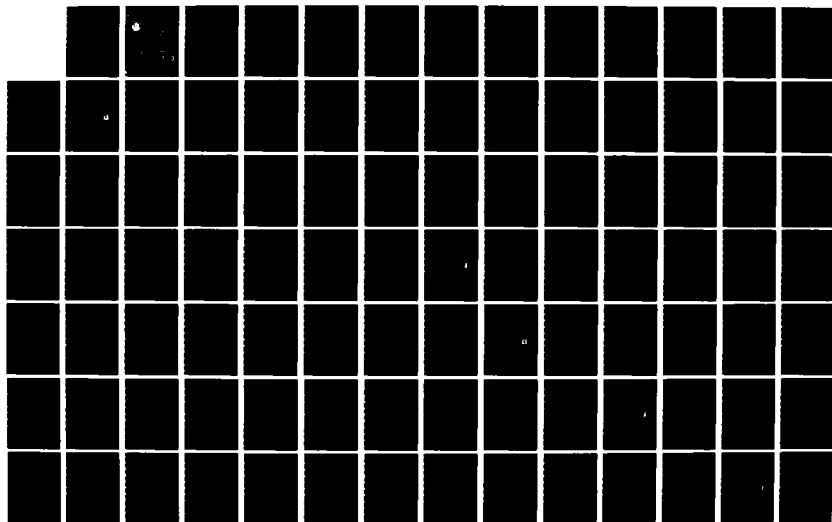


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CIVILIAN ENGINEER..(U) OFFICE OF THE CHIEF OF NAVAL
OPERATIONS WASHINGTON DC 30 MAR 82 OPNAV-14P1-SUPPL-2
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OPNAV-14P1-SUPPLEMENT 2

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***PERSONNEL
OF THE
NAVAL
SHORE
ESTABLISHMENT
-SUPPLEMENT-***

***CIVILIAN ENGINEERING
POPULATION
NAVAL MATERIAL COMMAND***

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NOV 30 1983

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DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
CIVILIAN PERSONNEL POLICY DIVISION (OP-14)

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) A compilation and summary of statistics on the Department of Navy Civilian Engineering Population for the Naval Material Command (NAVMAT); such as total population by engineering occupation series, minorities, female, trends, transition information; by NAVMAT sub-claimancies.		

NAVAL MATERIAL COMMAND ENGINEERING POPULATION

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PREFACE

This publication is the second of two supplemental issues of the 1981 Personnel of the Naval Shore Establishment (PONSE). The Supplements provide statistical reviews of the Department of the Navy civilian engineering population. They are designed to assist Department of the Navy managers in estimating appropriate work force requirements and planning for future resource needs. This Supplement contains data on the Naval Material Command and its sub-claimancies. The first Supplement deals specifically with Navy-wide and major claimant data.

Although the figures and statistics are generally accurate, they should not be used for ceiling reports or budget justifications without verification.

Questions about the data, specific suggestions, and general comments on this Supplement should be directed to: Office of the Chief of Naval Operations (OP-140F), Navy Department, Washington, D.C. 20350.

for Ronald C. Bureau

THOMAS R. MUIR

Assistant Deputy Chief of Naval
Operations (Civilian Personnel/
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INTRODUCTION

This Supplement to the Personnel of the Naval Shore Establishment (PONSE) publication is a demographic study of the Naval Material Command civilian engineering population based on 31 March 1982 data. The engineering population is examined in terms of position classification, series, and grades, sex, minority group, retirement eligibility, and average age. Also included are transition data. The data have been grouped Naval Material Command-wide and its sub-claimancies. The 33,136 member professional and technician engineering population which was studied includes those series having a population of at least 500 Navy-wide. (See page ix for series coverage.)

The data cover full-time U.S. citizen employees in the General Schedule (GS), General Manager (GM - Merit Pay System), and Senior Executive Service (SES), pay plans, who are in positions subject to ceiling controls.

This report has been produced by the Analysis and Research Unit of the Work Force Information Section, Personnel Management and Evaluation Branch, Civilian Personnel Policy Division, Office of the Deputy Chief of Naval Operations (Manpower, Personnel and Training). The data were obtained from the following sources:

- Personnel Automated Data System (PADS)
- Computer Assisted Manpower Analyses System (CAMAS)
- SES Management Information System

Some figures have been rounded for clarity and have been so identified.



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NAVAL MATERIAL COMMAND ENGINEERING POPULATION

OCCUPATIONAL SERIES COVERED

Engineering series having a population of at least 500 - Navy-wide:

SERIES

TITLE

PROFESSIONAL

801	GENERAL ENGINEERING
810	CIVIL ENGINEERING
830	MECHANICAL ENGINEERING
840	NUCLEAR ENGINEERING
850	ELECTRICAL ENGINEERING
855	ELECTRONICS ENGINEERING
861	AEROSPACE ENGINEERING
871	NAVAL ARCHITECTURE
896	INDUSTRIAL ENGINEERING

TECHNICAL

802	ENGINEERING TECHNICIAN
856	ELECTRONICS TECHNICIAN
896	INDUSTRIAL ENGINEERING TECHNICIAN

NAVAL MATERIAL COMMAND HEADQUARTERS AND SUB-CLAIMANCIES

ACRONYMS

SUB-CLAIMANT

MAT HQ	HEADQUARTERS NAVAL MATERIAL COMMAND
NAVAIR	NAVAL AIR SYSTEMS COMMAND
NAVSUP	NAVAL SUPPLY SYSTEMS COMMAND
NAVSEA	NAVAL SEA SYSTEMS COMMAND
NAVFAC	NAVAL FACILITIES ENGINEERING COMMAND
NAVELEX	NAVAL ELECTRONIC SYSTEMS COMMAND
SPO	SPECIAL PROJECTS OFFICES
DLP	DIRECTOR OF LABORATORY PROGRAMS

TECHNICAL NOTES

MINORITY DATA - Employees in Guam, Hawaii, and Puerto Rico are now subject to minority reporting requirements. Therefore, differences in minority data from past reports will be evident, especially in the Asian American minority group.

TRANSITION DATA - Transition data are comparisons of populations at two points in time. The data presented in this Supplement show movement within a series, from one career level to another, or out of the career level/series, and/ or Navy. Population gains include new hires, entries from outside Navy, entries from other Navy occupations, etc. Population exits include resignations, retirements, exits from the occupation to other occupations, etc. The model which produces the transition data requires that each population comparison be treated independently. Because of this requirement, movements between or among other populations are not traceable. Do not add the population exits and/or gains for each of the independent populations, (i.e., individual sub-claimancies) together in order to obtain grand totals, as this will yield inaccurate data.

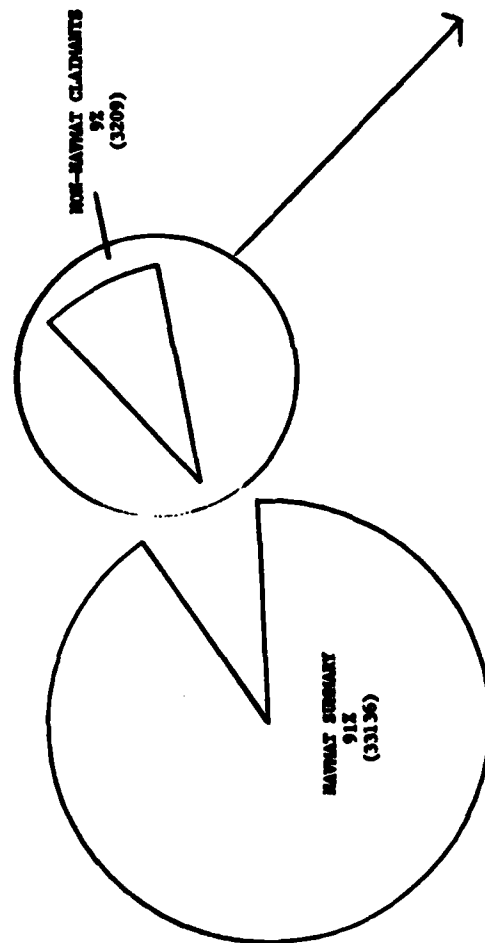
SECTION I

NAVAL MATERIAL
COMMAND-WIDE

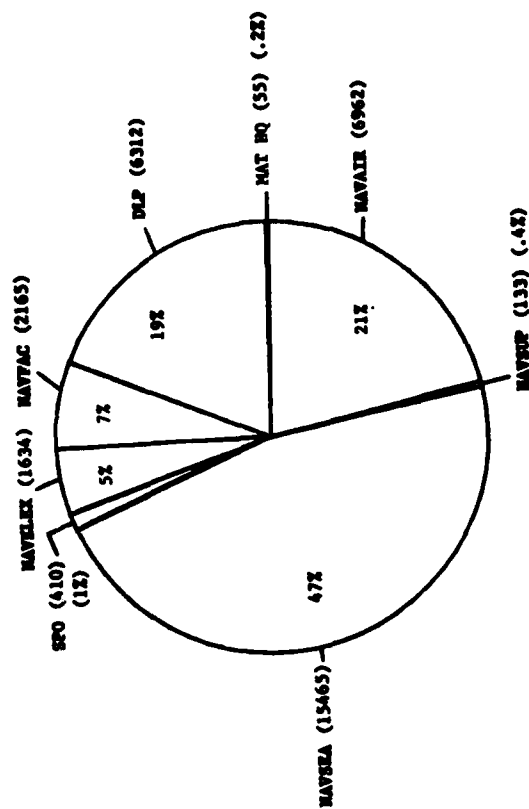
ENGINEERING POPULATION

CHART I-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION
DISTRIBUTION BY NAVMAT SUB-CLAIMANCIES (31 MARCH 1982)
NAVMAT SUMMARY

TOTAL POPULATION - 36345



NAVMAT SUB-CLAIMANCIES
TOTAL POPULATION - 33136



Note: Engineering series having a population of at least 500 - Navy-wide. Percentage totals may not equal 100 percent due to rounding.

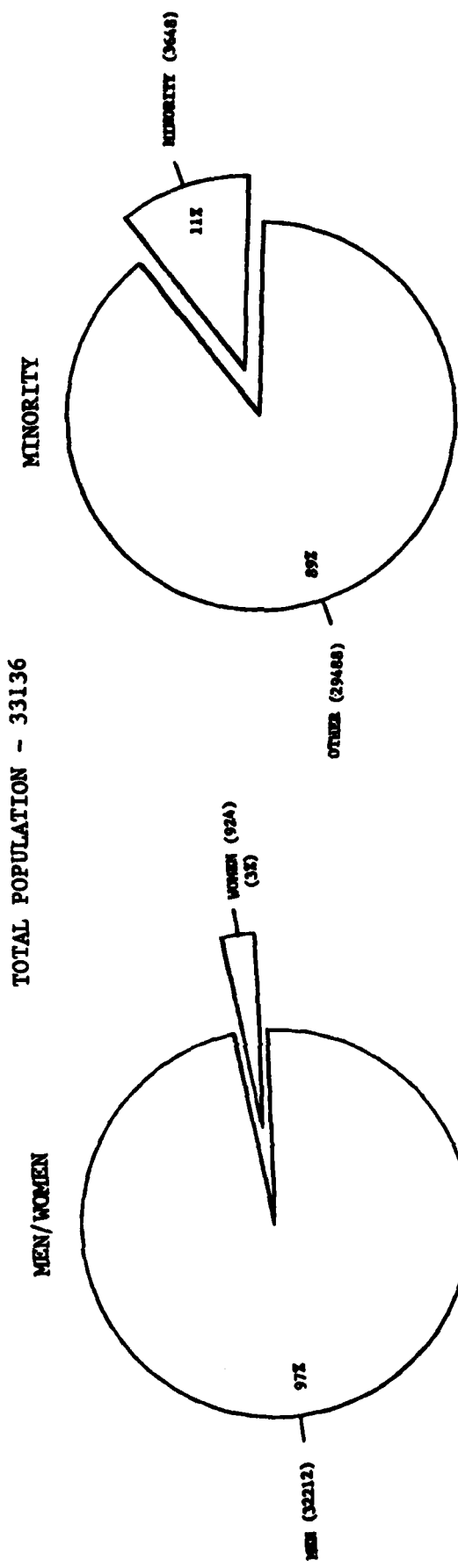
SOURCE: OP-140F data files.

NAVAL MATERIAL COMMAND
GS/GM ENGINEERING POPULATION

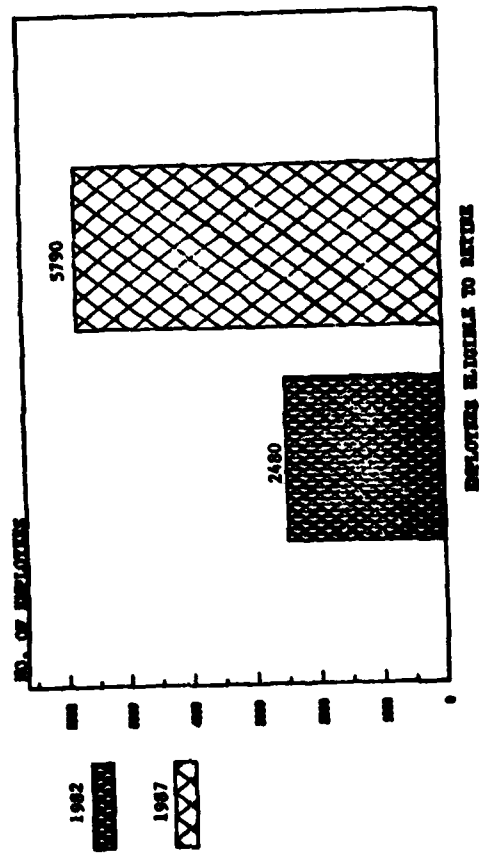
PROFILE

- BY NAVMAT SUB-CLAIMANCIES -
PROFESSIONAL AND TECHNICIAN
- BY NAVMAT SUB-CLAIMANCIES -
PROFESSIONAL
- BY NAVMAT SUB-CLAIMANCIES -
TECHNICIAN
- NAVMAT SUMMARY BY SERIES

CHART I-2
 GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
 NAVMAT SUMMARY
 (MAT HQ, NAVAIR, NAVSUP, NAVSEA, NAVFAC, NAVELEX, SPO, DLP)



RETIREMENT ELIGIBILITY



Note: Engineering series having a population of at least 500.
 Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
 Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-1A
GS/CH NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
NAVMAT SUMMARY

PROFESSIONAL AND TECHNICIAN

SUB-CLAIMANT	POPULATION		TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MEN	WOMEN	NO. ELIG. - 1982	NO. ELIG. - 1987
NAVMAT SUMMARY	33136	32212	924	3648 - 11%	5790 - 17%
		97%	3%		
MAT HQ	55	54	1	2 - 4%	14 - 25%
NAVAIR	6962	6761	201	663 - 9%	1336 - 19%
NAVSUP	133	126	7	24 - 18%	15 - 11%
NAVSEA	15465	14997	468	1893 - 12%	2449 - 16%
NAVFAC	2165	2102	63	489 - 23%	432 - 20%
NAVELEX	1634	1609	25	168 - 10%	317 - 19%
SPO	410	402	8	32 - 8%	93 - 23%
DLP	6312	6161	151	377 - 6%	1134 - 18%

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE I-1B
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)

NAVMAT SUMMARY

PROFESSIONAL

SUB-CLAIMANT	POPULATION			TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MEN	WOMEN		NO. ELIG. - 1982	NO. ELIG. - 1987
NAVMAT SUMMARY	21293	20871	422	2377 - 11%	1319 - 6%	3135 - 15%
MAT HQ	55	54	1	2 - 4%	4 - 7%	14 - 25%
NAVAIR	3784	3711	73	291 - 8%	245 - 6%	605 - 16%
NAVSUP	109	104	5	18 - 17%	2 - 2%	10 - 9%
NAVSEA	9403	9220	183	1246 - 13%	506 - 5%	1237 - 13%
NAVFAC	1852	1799	53	428 - 23%	148 - 8%	340 - 18%
NAVELEX	999	986	13	98 - 10%	80 - 8%	182 - 18%
SPO	318	314	4	24 - 8%	23 - 7%	72 - 23%
DLP	4773	4683	90	270 - 6%	311 - 7%	675 - 14%

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)

NAVMAAT SUMMARY

TECHNICIAN

SUB-CLAIMANT	POPULATION			TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MEN	WOMEN		NO. ELIG. - 1982	NO. ELIG. - 1987
NAVMAAT SUMMARY	11843	11341 96%	502 4%	1271 - 11%	1161 - 10%	2655 - 22%
MAT HQ	0					
NAVAIR	3178	3050	128	372 - 12%	293 - 9%	731 - 23%
NAVSEP	24	22	2	6 - 25%	3 - 13%	5 - 21%
NAVSEA	6062	5777	285	647 - 11%	521 - 9%	1212 - 20%
NAVFAO	313	303	10	61 - 19%	39 - 12%	92 - 29%
NAVELEX	635	623	12	70 - 11%	59 - 9%	135 - 21%
SPO	92	88	4	8 - 9%	10 - 11%	21 - 23%
DLP	1539	1487	61	107 - 7%	236 - 15%	459 - 30%

Note: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE I-2
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES

NAVMAT SUMMARY

SERIES	POPULATION		TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE	MALE	NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	33136	32212	924	3648 - 11%	2480 - 7%
		97%	3%		5790 - 17%
<u>PROFESSIONAL</u>					
801	3372	3339	33	309 - 9%	333 - 10%
810	1020	986	34	188 - 18%	66 - 7%
830	4335	4237	98	530 - 12%	259 - 6%
840	1216	1178	38	150 - 12%	3
850	963	947	16	210 - 22%	67 - 7%
855	7492	7371	121	699 - 9%	390 - 5%
861	1213	1197	16	67 - 6%	87 - 7%
871	1065	1028	37	156 - 15%	74 - 7%
896	617	588	29	68 - 11%	40 - 7%
SUB-TOTAL	21293	20871	422	2377 - 11%	1319 - 6%
		98%	2%		3135 - 15%
<u>TECHNICIAN</u>					
802	6285	5994	291	690 - 11%	724 - 11%
856	4854	4729	125	466 - 10%	381 - 8%
895	704	618	86	115 - 13%	56 - 8%
SUB-TOTAL	11843	11341	502	1271 - 11%	1161 - 10%
		96%	4%		2655 - 22%

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

NAVAL MATERIAL COMMAND
ENGINEERING POPULATION

SPECIAL PAY PLAN

- SENIOR EXECUTIVE
SERVICE DATA

TABLE I-3
NAVAL MATERIAL COMMAND ENGINEERING POPULATION
SENIOR EXECUTIVE SERVICE
30 JUNE 1982

CLAIMANT	SERIES	POPULATION		MINORITY	RETIREMENT ELIGIBILITY
		TOTAL	MALE		
NAVNAV SUMMARY	ALL ENG.	142	141	5 - 4%	25 - 18%
		99%	1%		
NAV HQ	801	4	4		1
	801	13	13	1 Black (Male)	1
	855	1	1	1 Black (Male)	
	861	12	11	1 Oriental (Male)	2
TOTAL		26	25	3	3
NAV SUP	801	1	1		
	801	29	29	1 Black (Male)	2
	806	1	1		
	830	2	2		
NAVSEA	840	9	9		1
	850	1	1		
	855	2	2		
	871	7	7		
TOTAL		51	51	1	3
NAV FAC	801	3	3		1
	801	14	14		3
	855	1	1		
	871	1	1	1 Spanish (Male)	
TOTAL		16	16	1	3
NAVEXLEX	801	1	1		
	855	10	10		3
		11	11		3
		11	11		5
DLP	806	1	1		1
	810	1	1		
	830	1	1		
	855	11	11		3
TOTAL	861	3	3		2
	871	2	2		11
		30	30		

Note: Retirement requirements are assumed to be:

- (1) Age 55 or older AND 30 years or more of service
- (2) Age 60 or older AND 20 years or more of service
- (3) Age 62 or older AND 5 years or more of service

For anyone reaching these requirements during this calendar year.

Percentages have been rounded.

SOURCE: OP-142 SES Management Information System

NAVAL MATERIAL COMMAND
GS/GM ENGINEERING POPULATION

- NAVMAT SUMMARY BY SERIES
- NAVMAT SUMMARY BY SERIES,
AND GS/GM PAY PLANS
- NAVMAT SUMMARY - DISTRIBUTION
BY SERIES AND GRADE

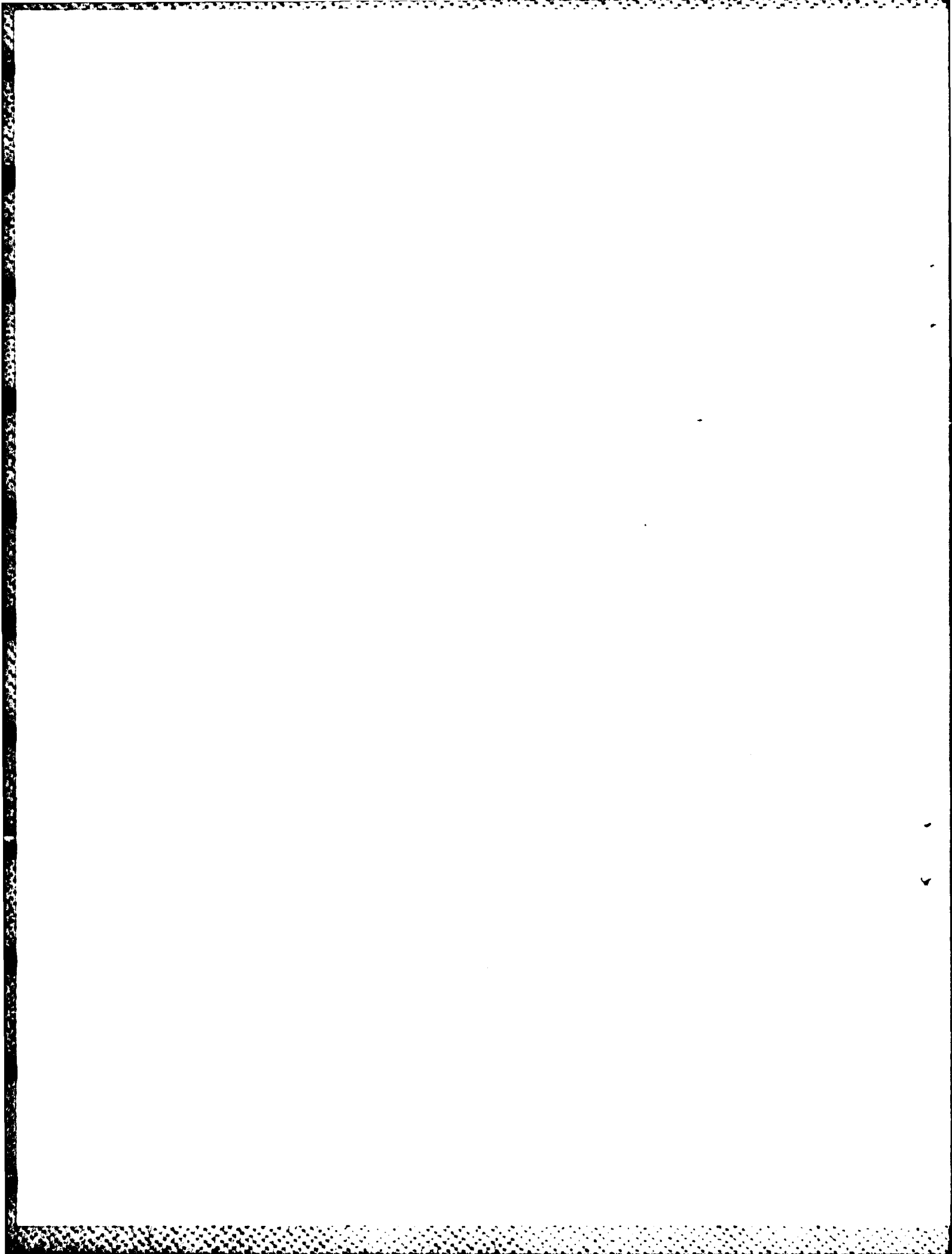
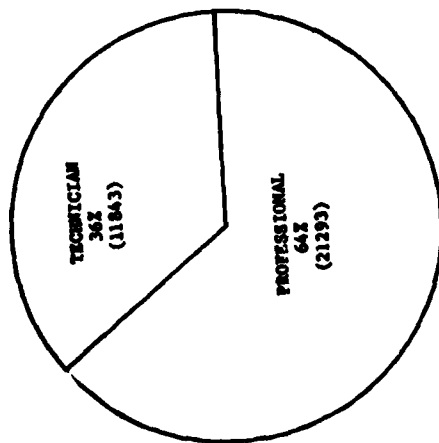
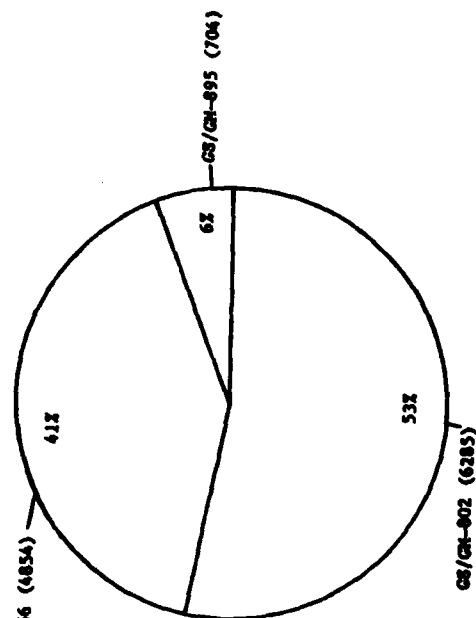


CHART I-3
 GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION DISTRIBUTION BY SERIES (31 MARCH 1982)
 NAVMAT SUMMARY

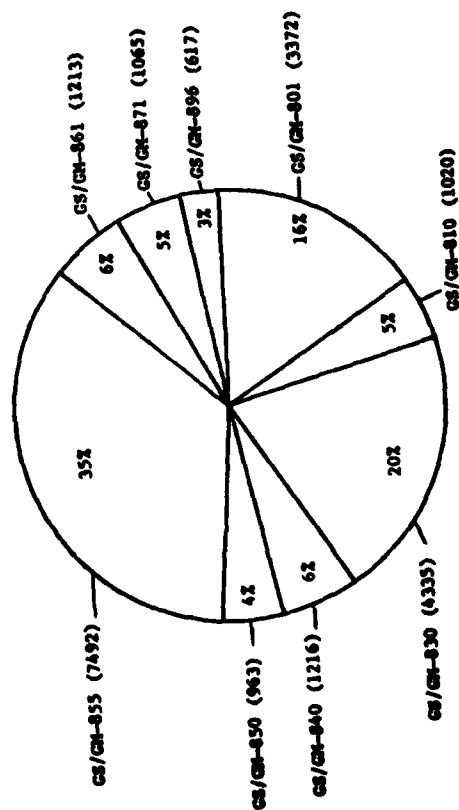
TOTAL PROFESSIONAL & TECHNICIAN - 31136



TOTAL TECHNICIAN - 11843



TOTAL PROFESSIONAL - 21293

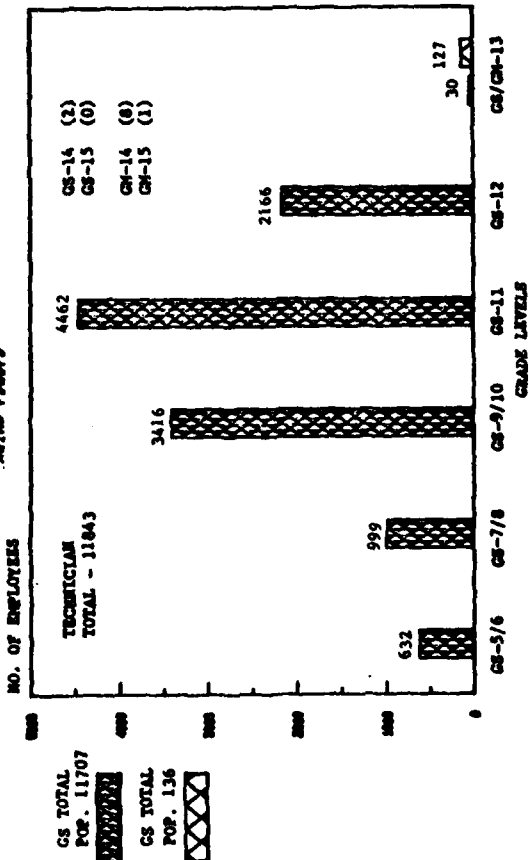
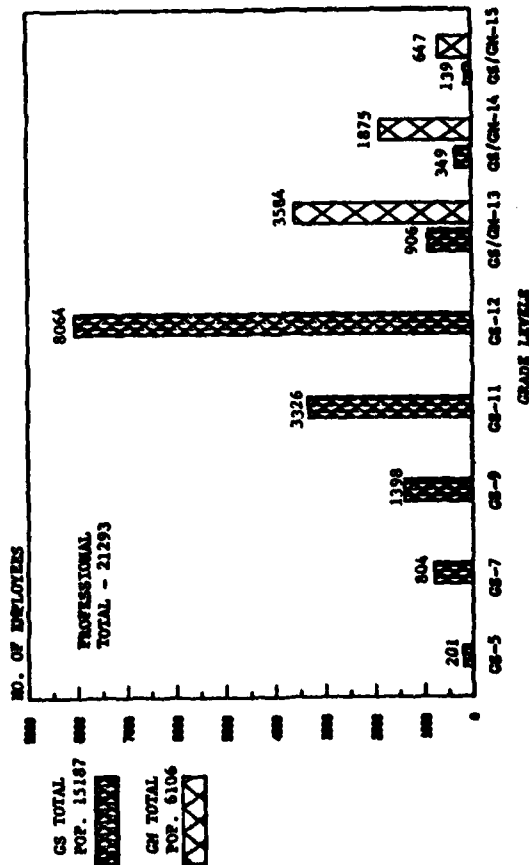
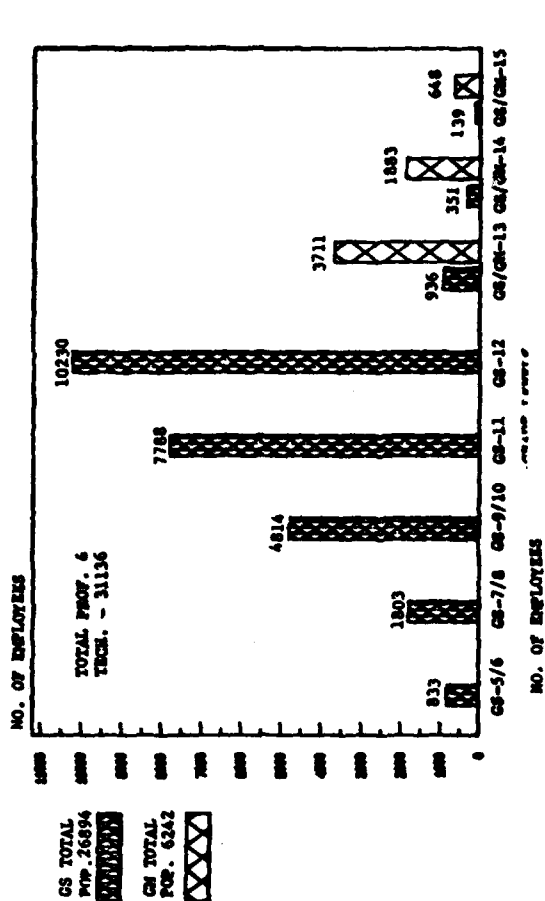
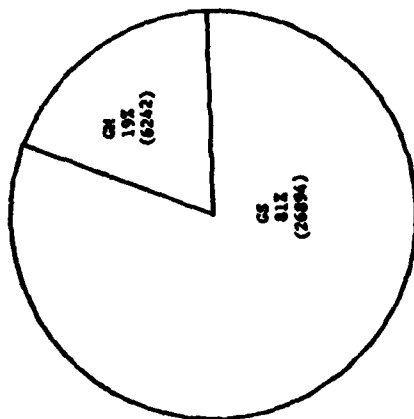


Note: Engineering series having a population of at least 500.
 Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

CHART 1-4 GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION DISTRIBUTION BY GRADE (31 MARCH 1982) NAVMAT SUMMARY

TOTAL POPULATION - 31136



Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-4
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
NAVMAT SUMMARY BY SERIES

SUB-CLAIMANT	GRAND TOTAL	PROFESSIONAL SERIES										TECHNICIAN SERIES				
		801	810	830	840	850	855	861	871	896	SUB- TOTAL	802	856	895	SUB- TOTAL	
NAVMAT SUMMARY	33136	3372 10%	1020 3%	4335 13%	1216 4%	963 3%	7492 22%	1213 4%	1065 3%	617 2%	21293 64%	6285 19%	4854 15%	704 2%	11843 36%	
MAT HQ	55	38		5	1		7			4	55					
NAVAIR	6962	521	28	598		97	1551	800		189	3789	1207	1533	438	3178	
NAVSUP	133	45	7	25		4	8	3	3	14	109	16	5	3	24	
NAVSEA	15465	1648	143	2341	1214	564	2244	44	920	285	9403	3973	1849	240	6062	
NAVFAC	2165	491	119	332		216	17			77	1852	284	18	11	313	
NAVELEX	1634	35		10			932	16		6	999	41	593	1	635	
SPO	410	130	2	16		3	60	76	4	27	318	40	45	7	92	
DLP	6312	464	121	1008	1	79	2673	274	138	15	4773	724	811	4	1539	

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-5
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
NAVMAT SUMMARY BY SERIES, AND GS/GM PAY PLANS

SUB-CLAIMANT	GRAND TOTAL	PROFESSIONAL SERIES										TECHNICIAN SERIES				
		801	810	830	840	850	855	861	871	896	SUB- TOTAL	802	856	895	SUB- TOTAL	
NAVMAT SUMMARY TOTAL	33,136	3372	1020	4335	1216	963	7492	1213	1065	617	21293	6285	4854	704	11843	
GS	26,894	1644	787	3574	937	797	5557	775	626	490	15187	6189	4819	699	11707	
GM	6,242	1728	233	761	279	166	1935	438	439	127	6106	96	35	5	136	
MAT HQ TOTAL	55	38		5	1		7			4	55					
GS	21	12		5	1		3				21					
GM	34	26					4			4	34					
NAVAIR TOTAL	6,962	521	28	598		97	1551	800		189	3784	1207	1533	438	3178	
GS	5,764	176	21	512		83	1163	529		152	2636	1169	1524	435	3128	
GM	1,198	345	7	86		14	388	271		37	1148	38	9	3	50	
NAVSUP TOTAL	133	45	7	25		4	8	3	3	14	109	16	5	3	24	
GS	122	41	6	23		4	8	3	3	10	98	16	5	3	24	
GM	11	4	1	2						4	11					
NAVSEA TOTAL	15,465	1648	143	2341	1214	564	2244	44	920	285	9403	3973	1849	240	6062	
GS	12,724	812	140	1934	935	471	1619	28	559	231	6729	3920	1837	238	5995	
GM	2,741	836	3	407	279	93	625	16	361	54	2674	53	12	2	67	
NAVFAC TOTAL	2,165	491	719	332		216	17			77	1852	284	18	11	313	
GS	1,653	269	544	272		182	7			66	1340	284	18	11	313	
GM	512	222	175	60		34	10			11	512					
NAVELEX TOTAL	1,634	35		10			932	16		6	999	41	593	1	635	
GS	1,220	7		7			578			4	596	40	583	1	624	
GM	414	28		3			354	16		2	403	1	10		11	
SPO TOTAL	410	130	2	16		3	60	76	4	27	318	40	45	7	92	
GS	201	32	1	10		1	23	29		17	113	37	44	7	88	
GM	209	98	1	6		2	37	47	4	10	205	3	1		4	
DLP TOTAL	6,312	464	121	1008	1	79	2673	274	138	15	4773	724	811	4	1539	
GS	5,189	295	75	811	1	56	2156	186	64	10	3654	723	808	4	1535	
GM	1,123	169	46	197		23	517	88	74	5	1119	1	3		4	

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE

NAVSTAT SUMMARY

SERIES	TOTAL POPULATION	GENERAL SCHEDULE												GENERAL MANAGER				
		5	6	7	8	9	10	11	12	13	14	15	SUB-TOTAL	13	14	15	SUB-TOTAL	
GRAND TOTAL	33,136	617 2%	216	1342 4%	461 1%	3533 10%	1281 4%	7788 24%	10230 31%	936 3%	351 1%	139 0.4%	26894 81%	3711 11%	1883 6%	648 2%	6242 19%	
PROFESSIONAL																		
801	3,372	6		19		57		198	1029	184	95	56	1644	859	611	258	1728	
810	1,020	14		60		94		203	401	11	3	1	787	153	66	14	233	
830*	4,335	66		263		417		949	1712	124	36	7	3574	540	172	49	761	
840	1,216	19		80		155		167	469	32	12	3	937	149	77	53	279	
850	963	19		55		93		261	357	10	2		797	123	38	5	166	
855	7,492	41		203		353		1036	3246	453	168	57	5557	1193	593	149	1935	
861	1,213	14		29		71		166	408	54	23	10	775	249	140	49	438	
871	1,065	12		55		92		200	229	25	8	5	626	236	145	58	439	
896	617	10		40		66		146	213	13	2		490	82	33	12	127	
SUB-TOTAL	21,293	201 0.9%	804 4%	804 4%		1398 7%		3326 16%	8064 38%	906 4%	349 1%	139 0.6%	15187 71%	3584 17%	1875 9%	647 3%	6106 29%	
TECHNICIAN																		
802	6,285	236	123	306	261	1117	644	2421	1065	16			6189	89	7		96	
856	4,854	106	58	150	180	843	593	1858	1016	13	2		4819	34	1		35	
895	704	74	35	82	20	175	44	183	85	1			699	4		1	5	
SUB-TOTAL	11,843	416 3%	216 2%	538 4%	461 4%	2135 18%	1281 11%	4462 38%	2166 18%	30 0.2%	2	0.01%	11707 99%	127 1%	8 0.06%	1	136 1%	

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

*1 GS-16

SOURCE: OP-140F data files.

NAVAL MATERIAL COMMAND
GS/GM ENGINEERING POPULATION

RETIREMENT ELIGIBILITY
AND AVERAGE AGE

- NAVMAT SUMMARY - RETIREMENT
ELIGIBILITY
- RETIREMENT ELIGIBILITY
BY SERIES
- AVERAGE AGE BY SERIES

TABLE I-7A
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES
NAVMAT SUMMARY

PROFESSIONAL AND TECHNICIAN

SUB-CLAIMANT	GRAND TOTAL			TOTAL GS			TOTAL GM		
	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987
NAVMAT SUMMARY	33136	2480 7%	5790 17%	26894	1889 7%	4339 16%	6242	591 9%	1451 23%
MAT HQ	55	4	14	21	1	6	34	3	8
NAVAIR	6962	538	1336	5764	419	1038	1198	119	298
NAVSUP	133	5	15	122	5	14	11		1
NAVSEA	15465	1027	2449	12724	799	1851	2741	228	598
NAVFAC	2165	187	432	1653	110	283	512	77	149
NAVELEX	1634	139	317	1220	96	219	414	43	98
SPO	410	33	93	201	17	36	209	16	57
DLP	6312	547	1134	5189	442	892	1123	105	242

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-7B
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY
NAVMAT SUMMARY

PROFESSIONAL

SUB-CLAIMANT	GRAND TOTAL			TOTAL GS			TOTAL GM		
	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987
NAVMAT SUMMARY	21293	1319 6%	3135 15%	15187	753 5%	1728 11%	6106	566 9%	1407 23%
MAT HQ	55	4	14	21	1	6	34	3	8
NAVAIR	3784	245	605	2636	140	329	1148	105	276
NAVSUP	109	2	10	98	2	9	11		1
NAVSEA	9403	506	1237	6729	285	653	2674	221	584
NAVFAC	1852	148	340	1340	71	191	512	77	149
NAVELEX	999	80	182	596	39	89	403	41	93
SPO	318	23	72	113	8	17	205	15	55
DLP	4773	311	675	3654	207	434	1119	104	241

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-7C
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY
NAVMAT SUMMARY

TECHNICIAN

SUB-CLAIMANT	GRAND TOTAL			TOTAL GS			TOTAL GM		
	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987
NAVMAT SUMMARY	11843	1161 10%	2655 22%	11707	1136 10%	2611 22%	136	25 18%	44 32%
MAT HQ	0								
NAVAIR	3178	293	731	3128	279	709	50	14	22
NAVSUP	24	3	5	24	3	5			
NAVSEA	6062	521	1212	5995	514	1198	67	7	14
NAVFAC	313	39	92	313	39	92			
NAVELEX	635	59	135	624	57	130	11	2	5
SPO	92	10	21	88	9	19	4	1	2
DLP	1539	236	459	1535	235	458	4	1	1

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-8
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES

NAVSTAT SUMMARY

SERIES*	GRAND TOTAL			TOTAL SCHEDULE			TOTAL GENERAL MANAGER			GENERAL MANAGER GRADE LEVELS									
	TOTAL ON BOARD	ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GM-13	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GM-14	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GM-15	TOTAL ELIG. 1982	TOTAL ELIG. 1987	
GRAND TOTAL	33,136	7.5%	17.5%	26,894	7.0%	16.1%	6,242	9.5%	23.2%	3,711	8.5%	20.2%	1,883	10.6%	25.2%	648	11.9%	35.0%	
PROFESSIONAL																			
801	3,372	9.9%	24.3%	1,644	8.8%	20.1%	1,728	10.9%	28.4%	859	9.2%	24.3%	611	11.6%	28.3%	258	15.1%	41.9%	
810	1,020	6.5%	15.3%	787	4.1%	11.6%	233	14.6%	27.9%	153	13.7%	22.9%	66	15.2%	37.9%	14	21.4%	35.7%	
830	4,335	6.0%	13.4%	3,574	5.1%	11.3%	761	9.9%	23.1%	540	10.2%	20.6%	172	10.5%	26.2%	49	4.1%	40.8%	
840	1,216	0.2%	2.6%	937	0.3%	2.3%	279			149			77			53		3.8%	
850	963	7.0%	15.6%	797	6.3%	13.9%	166	10.2%	23.5%	123	8.9%	21.1%	38	15.8%	31.6%	5		20.0%	
855	7,492	5.2%	12.6%	5,557	4.3%	9.9%	1,935	7.9%	20.3%	1,193	6.6%	17.6%	593	9.3%	22.6%	149	12.8%	32.2%	
861	1,213	7.2%	16.3%	775	5.4%	12.6%	438	10.3%	22.8%	249	8.0%	18.5%	140	16.4%	28.6%	49	4.1%	28.6%	
871	1,065	6.9%	16.2%	626	5.9%	11.0%	439	8.4%	23.7%	236	8.1%	21.6%	145	6.9%	19.3%	58	13.8%	43.1%	
896	617	6.5%	13.9%	490	4.9%	11.2%	127	12.6%	24.4%	82	9.8%	20.7%	33	12.1%	30.3%	12	33.3%	33.3%	
SUB-TOTAL	21,293	6.2%	14.7%	15,187	5.0%	11.4%	6,106	9.3%	23.0%	3,584	8.1%	19.8%	1,875	10.5%	25.1%	647	11.9%	35.1%	
TECHNICIAN																			
802	6,285	11.5%	24.9%	6,189	11.4%	24.7%	96	17.7%	32.3%	89	15.7%	30.3%	7	42.9%	57.1%				
856	4,854	7.8%	19.9%	4,819	7.8%	19.8%	35	17.1%	31.4%	34	17.6%	29.4%	1		100%				
895	704	8.0%	18.0%	699	5.4%	12.5%	5	40.0%	40.0%	4	50.0%	50.0%				1			
SUB-TOTAL	11,843	9.8%	22.4%	11,707	9.7%	22.3%	136	18.4%	32.4%	127	17.3%	30.7%	8	37.5%	62.5%	1			

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-9
GS/CM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - BY SERIES
NAVMAT SUMMARY

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS					
	TOTAL ON BOARD	AVERAGE AGE	TOTAL ON BOARD	AVERAGE AGE	TOTAL CM-13	AVERAGE AGE	TOTAL CM-14	AVERAGE AGE	TOTAL CM-15	AVERAGE AGE
<u>PROFESSIONAL</u>										
801	1644	39.2	1728	48.1	859	46.6	611	48.2	258	49.5
810	787	37.9	233	47.5	153	46.4	66	49.3	14	51.3
830	3574	38.4	761	47.7	540	45.4	172	48.1	49	49.7
840	937	33.7	279	39.8	149	39.8	77	39.7	53	40.3
850	797	39.5	166	47.7	123	45.3	38	48.6	5	49.2
855	5557	37.7	1935	47.2	1193	45.3	593	46.9	149	49.5
861	775	39.2	438	46.1	249	44.6	140	48.0	49	48.4
871	626	35.3	439	44.8	236	43.3	145	44.8	58	50.4
896	490	35.8	127	47.3	82	46.7	33	48.0	12	49.9
<u>TECHNICIAN</u>										
802	6189	42.5	96	49.6	89	49.2	7	54.0		
856	4819	42.9	35	50.2	34	50.1	1	54.0	1	49.0
895	699	42.1	5	53.4	4	54.5				

Note: Engineering series having a population of at least 500.

SOURCE: OP-140F data files.

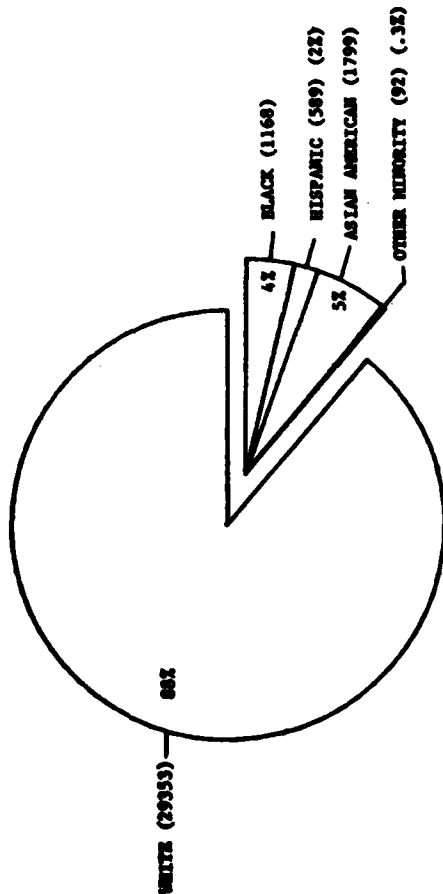
NAVAL MATERIAL COMMAND
GS/GM ENGINEERING POPULATION

MINORITY AND WOMEN

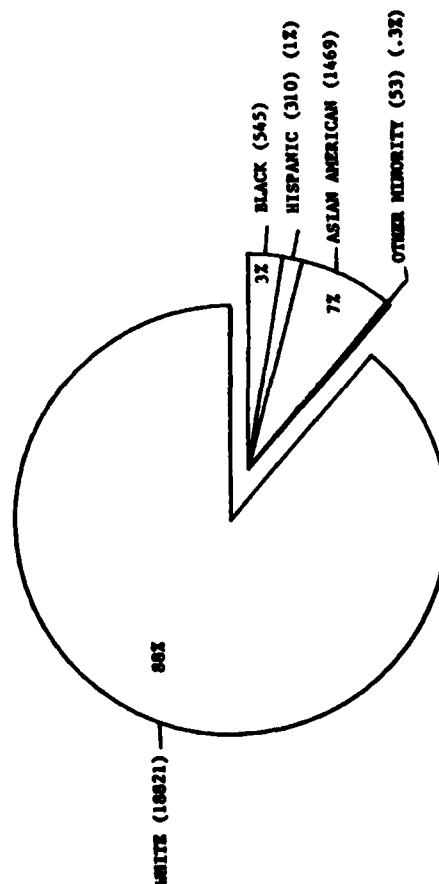
- NAVMAT SUMMARY - MINORITY
AND WOMEN
- DISTRIBUTION BY SERIES
- DISTRIBUTION BY SERIES
AND CAREER LEVEL

CHART I-5
 GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION MINORITY DISTRIBUTION (31 MARCH 1982)
 NAVMAT SUMMARY

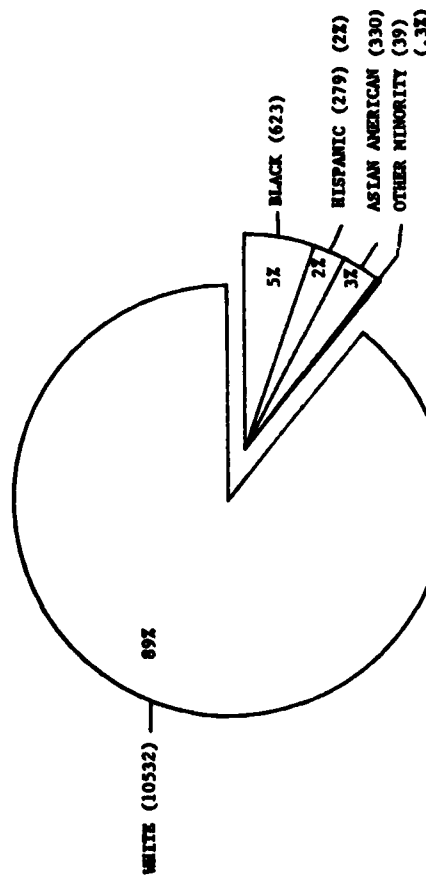
TOTAL POPULATION - 31136



TOTAL PROFESSIONAL - 21293



TOTAL TECHNICIAN - 11843



Note: Engineering series having a population of at least 500.
 Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
 Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE I-10A
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN
NAVMAT SUMMARY

PROFESSIONAL AND TECHNICIAN

SUB-CLAIMANT	POPULATION		BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN					
NAVMAT SUMMARY	33136	32212 97%	1168 4%	589 2%	1799 5%	92 0.3%	29353 86%
MAT HQ	55	54	1		1		53
NAVAIR	6962	6761	280	157	5209	17	6282
NAVSUP	133	126	8	7	9		108
NAVSEA	15465	14997	585	270	993	45	13551
NAVFAC	2165	2102	51	51	381	6	1642
NAVELEX	1634	1609	62	44	52	10	1464
SPO	410	402	6	10	13	3	372
DLP	6312	6161	175	50	141	11	5881

TOTAL MINORITY 11% (3648) TOTAL NOT REPORTED 0.4% (135)

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements. Other Minority Groups: American Indian, Alaskan Native, and Not Hispanic in Puerto Rico.

SOURCE: OP-140F data files.

TABLE I-10B
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN
NAVMAT SUMMARY

TECHNICIAN

SUB-CLAIMANT	POPULATION			BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN					
NAVMAT SUMMARY	11843	11341 96%	502 4%	623 5%	279 2%	330 3%	39 0.3%	10532 89%
MAT HQ								
NAVAIR	3178	3050	128	183	109	70	10	2792
NAVSUP	24	22	2		1	5		18
NAVSEA	6062	5777	285	318	114	196	19	5410
NAVFAC	313	303	10	12	12	36	1	247
NAVELEX	635	623	12	25	26	13	6	565
SPO	92	88	4		5	2	1	84
DLP	1539	1487	61	85	12	8	2	1416

TOTAL MINORITY 11% (1271) TOTAL NOT REPORTED 0.3% (40)

Note: Engineering series having a population of at least 500. Percentage totals may not equal 100 percent due to rounding. Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements. Other Minority Groups: American Indian, Alaskan Native, and Not Hispanic in Puerto Rico.

SOURCE: OP-140F data files.

TABLE I-10C
GS/CM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN
NAVMAT SUMMARY

PROFESSIONAL

SUB-CLAIMANT	POPULATION			BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN					
NAVMAT SUMMARY	21293	20871 98%	422 2%	545 3%	310 1%	1469 7%	53 0.2%	18821 88%
MAT HQ	55	54	1	1		1		53
NAVAIR	3784	3711	73	97	48	139	7	3490
NAVSUP	109	104	5	8	6	4		90
NAVSEA	9403	9220	183	267	156	797	26	8141
NAVFAC	1852	1799	53	39	39	345	5	1395
NAVELEX	999	986	13	37	18	39	4	899
SPO	318	314	4	6	5	11	2	288
DLP	4773	4683	90	90	38	133	9	4465

TOTAL MINORITY 11% (2377) TOTAL NOT REPORTED 0.4% (95)

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements. Other Minority Groups: American Indian, Alaskan Native, and Not Hispanic in Puerto Rico.

SOURCE: OP-140F data files.

TABLE I-11
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES
NAVMAT SUMMARY

SERIES	TOTAL POPULATION			BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN					
GRAND TOTAL	33136	32212 97%	924 3%	1168 4%	589 1.8%	1799 5.4%	92 0.3%	29353 88%
PROFESSIONAL	3372	3339	33	70	37	187	15	3054
801								
810	1020	986	34	16	25	147		816
830	4335	4237	98	105	68	349	8	3771
840	1216	1178	38	17	12	117	4	1064
850	963	947	16	48	16	144	2	747
855	7492	7371	121	217	115	347	20	6774
861	1213	1197	16	16	8	42	1	1141
871	1065	1028	37	46	14	94	2	909
896	617	588	29	10	15	42	1	545
SUB-TOTAL	21293	20871 98%	422 2%	545 2.6%	310 1.4%	1469 6.9%	53 0.2%	18821 88%
TECHNICIAN								
802	6285	5994	291	354	131	185	20	5568
856	4854	4729	125	206	124	118	18	4377
895	704	618	86	63	24	27	1	587
SUB-TOTAL	11843	11341 96%	502 4%	623 5.2%	279 2.3%	330 2.8%	39 0.3%	10532 89%

TOTAL MINORITY 11% (3648)

TOTAL NOT REPORTED 0.4% (135)

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TABLE I-12
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL

NAVMAT SUMMARY

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	2636	2173	463	221	74	196	8	2120
	GS-9-12	22832	22405	427	769	447	1354	65	20087
	GS-13-15	1426	1420	6	30	13	13	3	1345
	SUB-TOTAL	26894	25998	896	1020	534	1580	76	23552
	GM-13	3711	3691	20	105	38	157	8	3401
	GM-14	1883	1875	8	35	14	52	4	1777
PROF. 801	GM-15	648	648		8	3	10	4	623
	SUB-TOTAL	6242	6214	28	148	55	219	16	5801
		33136	32212	924	1168	589	1799	92	29353
	GRAND TOTAL		97%	3%	4%	1.8%	5.4%	0.3%	86%
	GS-5-8	25	22	3	1	1	4		18
	GS-9-12	1284	1266	18	23	15	118	8	1114
810	GS-13-15	335	331	4	8	4	4		317
	SUB-TOTAL	1644	1619	25	32	20	126	8	1449
	GM-13	859	853	6	27	11	43	1	777
	GM-14	611	609	2	9	5	14	2	581
	GM-15	258	258		2	1	4	4	247
	SUB-TOTAL	1728	1720	8	38	17	61	7	1605
	SERIES TOTAL	3372	3339	33	70	37	187	15	3054
			99%	1%	2.1%	1.1%	5.5%	0.4%	91%
	GS-5-8	74	61	13	2	2	13		55
	GS-9-12	698	679	19	8	20	107		549
	GS-13-15	15	15				3		12
	SUB-TOTAL	787	755	32	10	22	123		616
	GM-13	153	151	2	5	2	17		129
	GM-14	66	66		1	1	7		57
	GM-15	14	14						14
	SUB-TOTAL	233	231	2	6	3	24		200
	SERIES TOTAL	1020	986	34	16	25	147		816
			97%	3%	1.6%	2.5%	14.4%		80%

Notes: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TOTAL MINORITY 11% (3648)
TOTAL NOT REPORTED 0.4% (135)

TABLE I-12

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVMAT SUMMARY

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
830	GS-5-8	329	299	30	11	13	51	1	248
	GS-9-12	3078	3014	64	72	46	273	5	2655
	GS-13-15	167	166	1	2		2		161
	SUB-TOTAL	3574	3479	95	85	59	326	6	3064
	GM-13	540	537	3	17	7	18	2	496
	GM-14	172	172		3	2	4		163
	GM-15	49	49				1		48
840	SUB-TOTAL	761	758	3	20	9	23	2	707
	SERIES TOTAL	4335	4237	98	105	68	349	8	3771
			98%	2%	2.4%	1.6%	8.1%	0.2%	87%
	GS-5-8	99	90	9	5	3	5		85
	GS-9-12	791	764	27	11	6	85	3	686
	GS-13-15	47	47			2			45
	SUB-TOTAL	937	901	36	16	11	90	3	816
850	GM-13	149	148	1	1	1	18	1	127
	GM-14	77	76	1			9		68
	GM-15	53	53						53
	SUB-TOTAL	279	277	2	1	1	27	1	248
	SERIES TOTAL	1216	1178	38	17	12	117	4	1064
			97%	3%	1.4%	1%	9.7%	0.3%	88%
	GS-5-8	74	70	4	6	2	23		42
850	GS-9-12	711	699	12	32	13	107	2	552
	GS-13-15	12	12		1				11
	SUB-TOTAL	797	781	16	39	15	130	2	605
	GM-13	123	123		7		10		106
	GM-14	38	38		2	1	4		31
	GM-15	5	5						5
	SUB-TOTAL	166	166		9	1	14		142
850	SERIES TOTAL	963	947	16	48	16	144	2	747
			98%	2%	5%	1.7%	15%	0.2%	78%

TABLE I-12

**GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)**

NAVMAT SUMMARY

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
855	GS-5-8	244	255	19	19	10	28	1	183
	GS-9-12	4635	4541	94	132	86	262	10	4130
	GS-13-15	678	678		17	5	21	3	631
	SUB-TOTAL	5557	5444	113	168	101	311	14	4944
	GM-13	1193	1188	5	30	9	29	4	1121
	GM-14	593	590	3	14	3	7	2	567
	GM-15	149	149		5	2			142
866	SUB-TOTAL	1935	1927	8	49	14	36	6	1830
	SERIES TOTAL	7492	7371	121	217	115	347	20	6774
			98%	2%	3%	1.5%	4.6%	0.3%	90%
	GS-5-8	43	42	1	2	1	2		38
	GS-9-12	645	632	13	10	3	28	1	599
	GS-13-15	87	87						87
	SUB-TOTAL	775	761	14	12	4	30	1	724
871	GM-13	249	249	2	4	4	6		235
	GM-14	140	140				3		136
	GM-15	49	49				3		46
	SUB-TOTAL	438	436	2	4	4	12		417
	SERIES TOTAL	1213	1197	16	16	8	42	1	1141
			97%	1%	1%	0.7%	3.4%	0.8%	94%
	GS-5-8	67	58	9	2	2	15		48
871	GS-9-12	521	496	25	22	9	50	2	428
	GS-13-15	38	37	1	2	1			35
	SUB-TOTAL	626	591	35	26	12	75	2	511
	GM-13	236	235	1	13	2	13		208
	GM-14	145	144	1	6		4		135
	GM-15	58	58		1		2		55
	SUB-TOTAL	439	437	2	20	2	19		398
871	SERIES TOTAL	1065	1028	37	46	14	94	2	909
			97%	3%	4.3%	1.3%	8.8%	0.2%	85%

TABLE I-12

**GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)**

NAVMAT SUMMARY

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
896	GS-5-8	50	42	8	1		8		39
	GS-9-12	425	405	20	8	13	33	1	368
	GS-13-15	15	15						15
	SUB-TOTAL	490	462	28	9	13	41	1	422
	GM-13	82	82		1		1		80
	GM-14	33	32	1		2			31
TOTAL PROF.	GM-15	12	12						12
	SUB-TOTAL	127	126	1	1	2	1		123
	SERIES TOTAL	617	588	29	10	15	42	1	545
			95%	5%	1.6%	2.9%	6.8%	0.2%	88%
	GS-5-8	1005	909	96	49	34	149	2	756
	GS-9-12	12788	12496	292	318	211	1073	32	11081
TECH 802	GS-13-15	1394	1388	6	30	12	30	3	1314
	SUB-TOTAL	15187	14793	394	397	257	1252	37	13151
	GM-13	3584	3564	20	105	36	155	8	3279
	GM-14	1875	1867	8	35	14	52	4	1769
	GM-15	647	647		8	3	10	4	622
	SUB-TOTAL	6106	6078	28	148	53	217	16	5670
	SERIES TOTAL	21293	20871	422	545	310	1469	53	18821
			98%	2%	2.6%	1.4%	6.9%	0.2%	88%
	GS-5-8	926	704	222	96	16	31	4	777
	GS-9-12	5247	5178	69	258	114	152	16	4683
	GS-13-15	16	16			1			15
	SUB-TOTAL	6189	5898	291	354	131	183	20	5475
	GM-13	89	89				2		86
	GM-14	7	7						7
	GM-15								
	SUB-TOTAL	96	96				2		93
	SERIES TOTAL	6285	5994	291	354	131	185	20	5568
			95%	5%	6%	2.1%	3%	0.3%	89%

TABLE I-12
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVMAT SUMMARY

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
856	GS-5-8	494	402	47	18	6	2	421
	GS-9-12	4310	4277	159	105	112	16	3907
	GS-13-15	15	15					15
	SUB-TOTAL	4819	4694	206	123	118	18	4343
	GM-13	34	34		1			33
	GM-14	1	1					1
895	GM-15							
	SUB-TOTAL	35	35		1			34
	SERIES TOTAL	4854	4729	206	124	118	18	4377
			97%	4.2%	2.6%	2.4%	0.4%	90%
	GS-5-8	211	158	29	6	10		166
	GS-9-12	487	454	34	17	17	1	416
TOTAL TECH	GS-13-15	1	1					1
	SUB-TOTAL	699	613	63	23	27	1	583
	GM-13	4	4		1			3
	GM-14							
	GM-15	1	1					1
	SUB-TOTAL	5	5		1			4
	SERIES TOTAL	704	618	63	24	27	1	587
			88%	9%	3.4%	3.8%	0.1%	83%
	GS-5-8	1631	1264	172	40	47	6	1364
	GS-9-12	10044	9909	451	236	281	33	9006
	GS-13-15	32	32		1			31
	SUB-TOTAL	11707	11205	623	277	328	39	10401
	GM-13	127	127		2	2		122
	GM-14	8	8					8
	GM-15	1	1					1
	SUB-TOTAL	136	136		2	2		131
	SERIES TOTAL	11843	11341	623	279	330	39	10532
			96%	5.2%	2.3%	2.8%	0.3%	89%

NAVAL MATERIAL COMMAND
ENGINEERING POPULATION

TRANSITION DATA

- TRANSITION DATA BY CAREER LEVEL
31 MARCH 1981 TO 31 MARCH 1982
ALL ENGINEERING SERIES
ALL PAY PLANS

TABLE I-13
TRANSITION DATA - ALL ENGINEERING SERIES
31 MARCH 1981 TO 31 MARCH 1982
BY CAREER LEVEL (ALL PAY PLANS)

NAVMAT SUMMARY

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4	1	2		2		1	
5-8	1116	1187	332	854	131	653	
9-12	13011	13718	11725	1273	874	411	1
13-15	8493	8589	7986	191	419	622	66
16-18/SES	123	127	102	3	20		1
TOTAL	22744	23623	20145 - 89%	2323 - 10%	1444 - 6%	1087 - 5%	68 - 0.3%

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 13011 employees in the 9-12 career level as of 31 March 1981, 11725 remained; 411 were promoted; 1 was demoted; 874 left the career level and/or Navy; and 1273 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.

Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

SECTION II

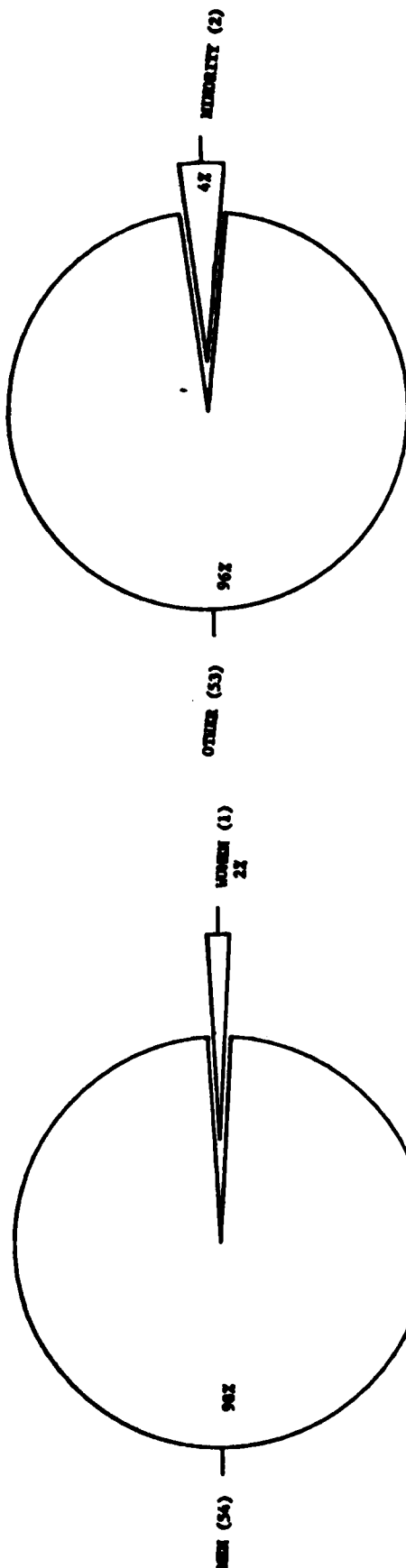
HEADQUARTERS NAVAL MATERIAL COMMAND

CHART II-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
MAT HQ

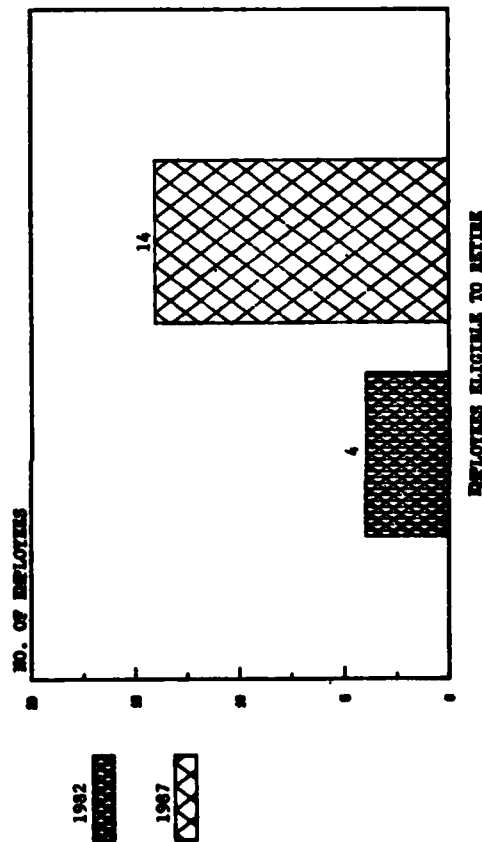
TOTAL POPULATION - 55

MEN/WOMEN

MINORITY



RETIREMENT ELIGIBILITY



Note: Engineering series having a population of at least 500.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE II-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE

MAT HQ

SERIES	TOTAL POPULATION	GENERAL SCHEDULE										GENERAL MANAGER					
		5	6	7	8	9	10	11	12	13	14	15	SUB- TOTAL	13	14	15	SUB- TOTAL
GRAND TOTAL	55	1 2%							5 9%	6 11%	6 11%	3 5%	21 38%	4 7%	18 33%	12 22%	34 62%
<u>PROFESSIONAL</u>																	
801	38	1							1	4	3	3	12	3	14	9	26
810	0																
830	5								3	1	1		5				
840	1										1		1				
850	0																
855	7								1	1	1		3		1	3	4
861	0																
871	0																
896	4																
														1	3		4
SUB- TOTAL	55	1 2%							5 9%	6 11%	6 11%	3 5%	21 38%	4 7%	18 33%	12 22%	34 62%
<u>TECHNICIAN</u>																	
802																	
856																	
895																	
SUB- TOTAL																	

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE II-2
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES

MAT HQ

SERIES	POPULATION			TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE	FEMALE		NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	55	54 98%	1 2%	2 - 4%	4 - 7%	14 - 25%
<u>PROFESSIONAL</u>						
801	38	37	1	1 - 3%	2 - 5%	8 - 21%
810	0					
830	5	5			1 - 20%	1 - 20%
840	1	1				1 - 100%
850	0					
855	7	7		1 - 14%	1 - 14%	1 - 14%
861	0					
871	0					
896	4	4				3 - 75%
SUB-TOTAL	55	54 98%	1 2%	2 - 4%	4 - 7%	14 - 25%
<u>TECHNICIAN</u>						
802	0					
856	0					
895	0					
SUB-TOTAL	0					

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE II-3
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES

MAT HQ

SERIES*	GRAND TOTAL			TOTAL GENERAL SCHEDULE			TOTAL GENERAL MANAGER			GENERAL MANAGER GRADE LEVELS									
	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GM-13	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GS-14	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GS-15	TOTAL ELIG. 1982	TOTAL ELIG. 1987	
GRAND TOTAL	55	4 7.3%	14 25.4%	21	1 4.8%	6 28.6%	34	3 8.8%	8 23.5%	4		1 25.0%	18 5.6%	1 7.1%	4 22.2%	12	2 16.7%	3 25.0%	
PROFESSIONAL																			
801	38	2 5.3%	8 21.1%	12		4 33.3%	26	2 7.7%	4 15.4%	3		1 33.3%	14 7.1%	1 7.1%	1 7.1%	9	1 11.1%	2 22.2%	
810																			
830	5	1 20.0%	1 20.0%	5	1 20.0%	1 20.0%													
840	1		1 100%	1		1 100%													
850																			
855	7	1 14.3%	1 14.3%	3			4	1 25.0%	1 25.0%				1			3	1 33.3%	1 33.3%	
861																			
871																			
896	4		3 75.0%				4		3 75.0%	1			3		3 100%				
SUB-TOTAL	55	4 7.3%	14 25.4%	21	1 4.8%	6 28.6%	34	3 8.8%	8 23.5%	4		1 25.0%	18 5.6%	1 7.1%	4 22.2%	12	2 16.7%	3 25.0%	
TECHNICIAN																			
802																			
856																			
895																			
SUB-TOTAL																			
TOTAL																			

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE II-4
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - DISTRIBUTION BY SERIES

MAT HQ

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS					
	TOTAL ON BOARD	AVERAGE AGE	TOTAL ON BOARD	AVERAGE AGE	TOTAL GM-13	AVERAGE AGE	TOTAL GM-14	AVERAGE AGE	TOTAL GM-15	AVERAGE AGE
<u>PROFESSIONAL</u>										
801	12	44.4	26	44.6	3	42.3	14	44.1	9	46.2
810										
830	5	44.6								
840	1	52.0								
850										
855	3	45.0	4	47.8			1	37.0	3	51.3
861										
871										
896			4	51.5	1	39.0	3	55.7		
<u>TECHNICIAN</u>										
802										
856										
895										

Note: Engineering series having a population of at least 500.

SOURCE: OP-140F data files.

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES

TABLE II-5

MAT HQ

SERIES	TOTAL POPULATION			BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN					
GRAND TOTAL	55	54 98%	1 2%	1 2%		1 2%		53 96%
<u>PROFESSIONAL</u>	38	37	1		1			37
801								
810	0							0
830	5	5						5
840	1	1						1
850	0							0
855	7	7		1				6
861	0							0
871	0							0
896	4	4						4
SUB-TOTAL	55	54 98%	1 2%	1 2%		1 2%		53 96%
<u>TECHNICIAN</u>								
802	0							
856	0							
895	0							
SUB-TOTAL	0							

TOTAL MINORITY 4% (2)

TOTAL NOT REPORTED 0

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

SOURCE: OP-140F data files.

TABLE II-6

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL

MAT HQ

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	1	1						1
	GS-9-12	5	5				1		4
	GS-13-15	15	14	1					15
	SUB-TOTAL	21	20	1			1		20
	GM-13	4	4						4
	GM-14	18	18						18
	GM-15	12	12		1				11
	SUB-TOTAL	34	34		1				33
	GRAND TOTAL	55	54	1	1		1		53
			98%	2%	2%		2%		96%
PROF 801	GS-5-8	1	1						1
	GS-9-12	1	1				1		
	GS-13-15	10	9	1					10
	SUB-TOTAL	12	11	1			1		11
	GM-13	3	3						3
	GM-14	14	14						14
810	GM-15	9	9						9
	SUB-TOTAL	26	26						26
	SERIES TOTAL	38	37	1			1		37
			97%	3%			3%		97%
	GS-5-8								
	GS-9-12								
810	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								

Notes:

Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are not subject to minority reporting requirements.

Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

SOURCE: GP-1409 data files.

TOTAL MINORITY 4% (2)

TOTAL NOT REPORTED 0

TABLE II-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

MAT HQ

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
830	GS-5-8								
	GS-9-12	3	3						3
	GS-13-15	2	2						2
	SUB-TOTAL	5	5						5
	GM-13								
	GM-14								
840	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	5	5	100%					5
	GS-5-8								
	GS-9-12								
	GS-13-15	1	1						1
850	SUB-TOTAL	1	1						1
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	1	1	100%					1
850	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
850	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								

TABLE II-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
MAT HQ

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
855	GS-5-8								
	GS-9-12	1	1						1
	GS-13-15	2	2						2
	SUB-TOTAL	3	3						3
	GM-13								
	GM-14	1	1						1
	GM-15	3	3		1				2
	SUB-TOTAL	4	4		1				3
	SERIES TOTAL	7	7		1				6
			100%		14%				86%
861	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								
871	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								

TABLE II-6

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

MAT HQ

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
896	GS-5-8							
	GS-9-12							
	GS-13-15							
	SUB-TOTAL							
	GM-13	1	1					1
	GM-14	3	3					3
	GM-15							
TOTAL PROF.	SUB-TOTAL	4	4					4
	SERIES TOTAL	4	100%					4 100%
	GS-5-8	1	1					1
	GS-9-12	5	5			1		4
	GS-13-15	15	14					15
	SUB-TOTAL	21	20			1		20
	SERIES TOTAL							
	GM-13	4	4					4
	GM-14	18	18					18
	GM-15	12	12	1				11
	SUB-TOTAL	34	34	1				33
	SERIES TOTAL	55	54	1		1		53
			98%	2%		2%		96%

Note: There are no Technicians in MAT HQ.

TABLE II-7

TRANSITION DATA - ALL ENGINEERING SERIES
31 MARCH 1981 TO 31 MARCH 1982
BY CAREER LEVEL (ALL PAY PLANS)

MAT HQ

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4							
5-8		1		1			
9-12	7	6	5	1	2		
13-15	54	52	49	3	5		
16-18/SES	5	3	2	1	3		
TOTAL	66	62	56 - 85%	6 - 9%	10 - 15%		

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 54 employees in the 13-15 career level as of 31 March 1981, 49 remained; 0 were promoted; 0 were demoted; 5 left the career level and/or Navy; and 3 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.

Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

TABLE II-8

GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL
MAT HQ

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
<u>PROFESSIONAL</u>							
<u>GS-801</u>							
5-8							
9-12	1	1	1				
13-15	35	37	24	8	6	5	
TOTAL	36	38	69%-25	22%-8	17%-6	14%-5	

<u>GS-810</u>							
5-8							
9-12							
13-15	1				1		
TOTAL	1				100%-1		

<u>GS-830</u>							
5-8							
9-12		3		3			
13-15	1	1	1				
TOTAL	1	4	100%-1	300%-3			

<u>GS-840</u>							
5-8							
9-12							
13-15	2	2	2				
TOTAL	2	2	100%-2				

Note: Transition data are comparisons of populations at two points in time. This data show movement within a series, from one career level to another, or out of the career level/series and/or Navy in the March 1980 to March 1981 time period. For example, of the 35 employees in the GS-801 series, 13-15 career level as of 31 March 1980, 24 remained; 5 were promoted; 0 were demoted; 6 left the career level/series; and 8 were new entries to the career level/series.

TABLE II-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

MAT HQ

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
GS-850							
5-8							
9-12							
13-15							
TOTAL							

GS-855							
5-8		2	1	1			
9-12	1	5	3	2			
13-15	3						
TOTAL	4	7	100%-4	75%-3			

GS-861							
5-8							
9-12							
13-15							
TOTAL							

GS-871							
5-8							
9-12							
13-15							
TOTAL							

GS-896							
5-8							
9-12		5	4	1			
13-15	4						
TOTAL	4	5	100%-4	25%-1			

TABLE II-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)
MAT HQ

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
TECHNICIAN							
GS-802							
5-8							
9-12							
13-15							
TOTAL							
GS-856							
5-8							
9-12							
13-15							
TOTAL							
GS-895							
5-8							
9-12							
13-15	1				1		
TOTAL	1				100%-1		

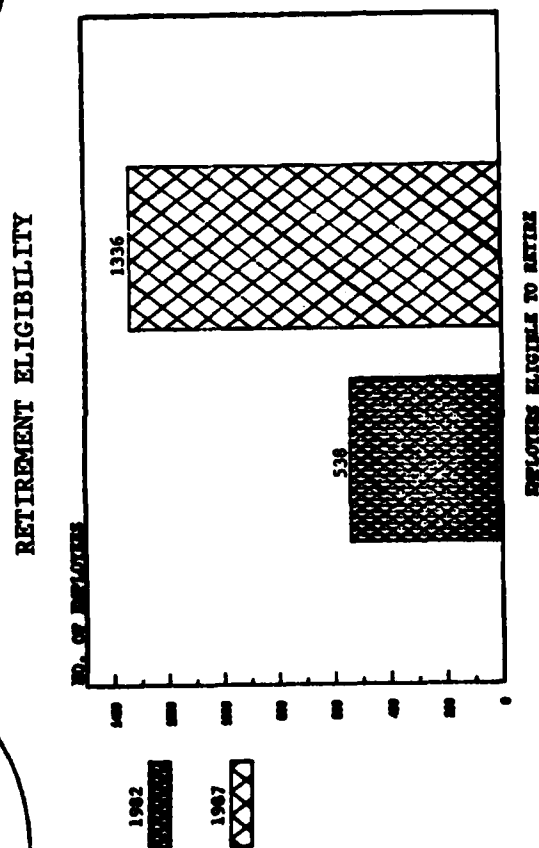
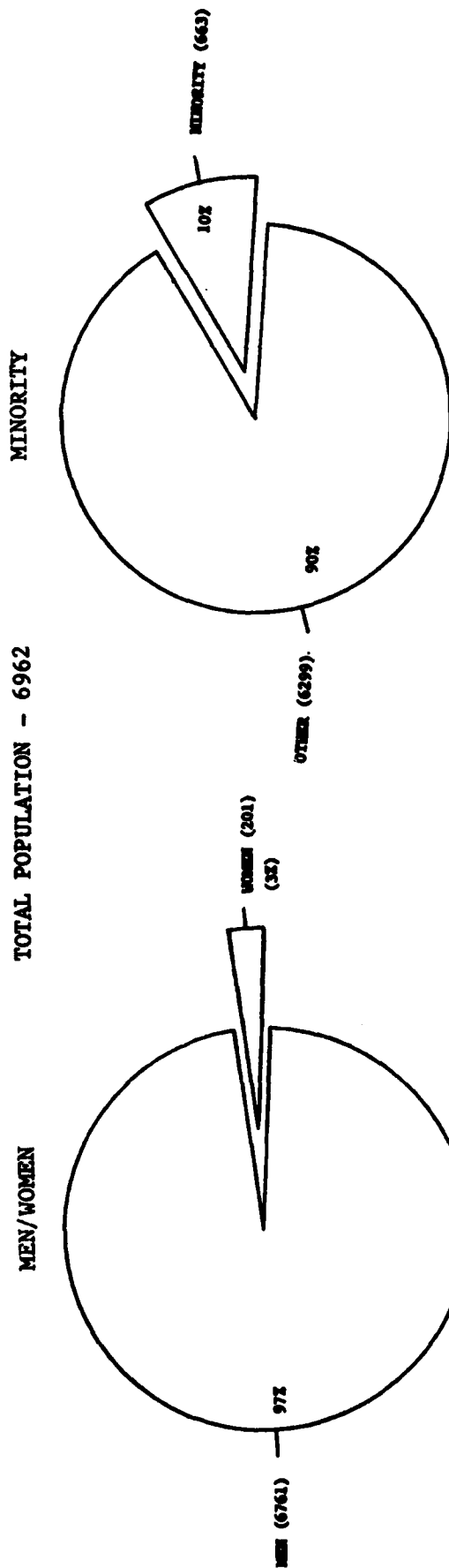
Note: Engineering series having a population of at least 500.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

SECTION III

NAVAL AIR SYSTEMS COMMAND

CHART III-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
NAVAIR



Note: Engineering series having a population of at least 500.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE III-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE
NAVAIR

SERIES	TOTAL POPULATION	GENERAL SCHEDULE												GENERAL MANAGER				
		5	6	7	8	9	10	11	12	13	14	15	SUB-TOTAL	13	14	15	SUB-TOTAL	
GRAND TOTAL	6962	126	48	276	108	881	286	1810	2108	91	23	7	5764	756	331	111	1198	
		2%	0.7%	4%	2%	13%	4%	26%	30%	1%	0.3%	0.1%	83%	11%	5%	1%	17%	
PROFESSIONAL																		
801	521						4	13	132	19	5	3	176	189	112	44	345	
810	28	1					5	9	6				21	6	1		7	
830	598	13		52			62	139	239	7			512	64	18	4	86	
840	0																	
850	97	1		5			13	23	39	2			83	12	2		14	
855	1551	9		62			86	294	685	22	5		1163	264	104	20	388	
861	800	7		22			56	145	255	29	11	4	529	153	83	35	271	
871	0																	
896	189	3		11			20	53	63	2			152	23	7	7	37	
SUB-TOTAL	3784	34		152			246	676	1419	81	21	7	2636	711	327	110	1148	
		0.9%		4%			7%	18%	38%	2%	0.5%	0.2%	70%	19%	8%	3%	30%	
TECHNICIAN																		
802	1207	29	12	41	37	191	104	456	294	5			1169	34	4		38	
856	1533	15	8	35	54	315	165	581	345	4	2		1524	9			9	
895	438	48	28	48	17	129	17	97	50	1			435	2		1	3	
SUB-TOTAL	3178	92	48	124	108	635	286	1134	689	10	2		3128	45	4	1	50	
		3%	2%	4%	3%	20%	9%	36%	22%	0.3%	0.06%		98%	1%	0.1%	0.03%	2%	

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE III-2

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES

NAVAIR

SERIES	POPULATION			TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE	FEMALE		NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	6962	6761 97%	201 3%	663 - 10%	538 - 8%	1336 - 19%
PROFESSIONAL						
801	521	516	5	27 - 5%	42 - 8%	125 - 24%
810	28	27	1	3 - 10%	4 - 14%	10 - 36%
830	598	584	14	64 - 11%	50 - 8%	106 - 18%
840	0					
850	97	97		6 - 6%	10 - 10%	21 - 21%
855	1551	1520	31	134 - 9%	79 - 5%	198 - 13%
861	800	788	12	43 - 5%	52 - 6%	122 - 15%
871	0					
896	189	179	10	14 - 7%	8 - 4%	23 - 12%
SUB-TOTAL	3784	3711 98%	73 2%	291 - 8%	245 - 6%	605 - 16%
TECHNICIAN						
802	1207	1167	40	131 - 11%	154 - 13%	340 - 28%
856	1533	1499	34	162 - 11%	107 - 7%	321 - 21%
895	438	384	54	79 - 18%	32 - 7%	70 - 16%
SUB-TOTAL	3178	3050 96%	128 4%	372 - 12%	293 - 9%	731 - 23%

Note: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE III-3
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES
NAVAIR

SERIES*	GRAND TOTAL			TOTAL SCHEDULE			TOTAL			GENERAL MANAGER GRADE LEVELS									
	TOTAL ON BOARD	ELIG. 1982	ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GM-13	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GM-14	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GM-15	TOTAL ELIG. 1982	TOTAL ELIG. 1987	
GRAND TOTAL	6962	7.7%	19.2%	5764	7.3%	18.0%	1198	9.9%	24.9%	756	9.3%	22.5%	331	12.1%	27.5%	111	8.1%	33.3%	
PROFESSIONAL																			
801	521	8.1%	24.0%	176	8.0%	21.6%	345	8.1%	25.2%	189	6.9%	22.2%	112	8.9%	26.8%	44	11.4%	34.1%	
810	28	4	10	21	3	6	7	1	4	6	1	3	1		1				
		14.3%	35.7%		14.3%	28.6%		14.3%	57.1%		16.7%	50.0%			100%				
830	598	50	106	512	36	80	86	14	26		12	20	18	2	4	4		2	
		8.5%	17.7%		7.0%	15.6%		16.3%	30.2%	64	18.8%	31.3%		11.1%	22.2%			50.0%	
840																			
850	97	10	21	83	7	16	14	3	5		2	4	2	1	1				
		10.3%	21.6%		8.4%	19.3%		21.4%	35.7%	12	16.7%	33.3%		50.0%	50.0%				
855	1551	79	198	1163	46	105	388	33	93	264	20	53	104	12	31	20	1	9	
		5.1%	12.8%		4.0%	9.0%		8.5%	24.0%		7.6%	20.1%		11.5%	29.8%		5.0%	45.0%	
861	800	52	122	529	29	70	271	23	52		11	25		11	18	35	1	9	
		6.5%	15.3%		5.5%	13.2%		8.5%	19.2%	153	7.2%	16.3%	83	13.3%	21.7%		2.9%	25.7%	
871																			
896	189	8	23	152	5	14	37	3	9	23		5		1	2		2	2	
		4.2%	12.2%		3.3%	9.2%		8.1%	24.3%			21.7%	7	14.3%	28.6%	7	28.6%	28.6%	
SUB-TOTAL	3784	245	605	2636	140	329	1148	105	276	711	59	152	327	37	87	110	9	37	
		6.5%	16.0%		5.3%	12.5%		9.1%	24.0%		8.3%	21.4%		11.3%	26.6%		8.2%	33.6%	
TECHNICIAN																			
802	1207	154	340	1169	142	321	38	12	19	34	9	15		3	4				
		12.7%	28.2%		12.1%	27.5%		31.6%	50.0%		26.5%	44.1%	4	75.0%	100%				
856	1533	107	321	1524	106	319	9	1	2	9	1	2							
		7.0%	20.9%		7.0%	20.9%		11.1%	22.2%		11.1%	22.2%							
895	438	32	70	435	31	69	3	1	1	2	1	1				1			
		7.3%	16.0%		7.1%	15.8%		33.3%	33.3%	2	50.0%	50.0%							
SUB-TOTAL	3178	293	731	3128	279	709	50	14	22	45	11	18	4	3	4	1			
		9.2%	23.0%		22.7%	22.7%		28.0%	44.0%		24.4%	40.0%		75.0%	100%				

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE III-4
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - DISTRIBUTION BY SERIES

NAVAIR

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS					
	TOTAL ON BOARD	AVERAGE AGE	TOTAL ON BOARD	AVERAGE AGE	TOTAL GM-13	AVERAGE AGE	TOTAL GM-14	AVERAGE AGE	TOTAL GM-15	AVERAGE AGE
PROFESSIONAL										
801	176	44.6	345	46.7	189	45.8	112	47.3	44	48.8
810	21	44.0	7	50.0	6	48.7	1	58.0		
830	512	39.0	86	48.6	64	48.1	18	50.2	4	50.0
840										
850	83	40.9	14	47.7	12	45.3	2	50.0		
855	1163	34.7	388	47.8	264	45.8	104	47.8	20	49.9
861	529	39.3	271	45.6	153	44.5	83	46.6	35	47.9
871										
896	152	38.6	37	46.1	23	44.2	7	49.3	7	49.3
TECHNICIAN										
802	1169	43.1	38	52.9	34	52.2	4	59.0		
856	1524	43.6	9	47.0	9	47.0				
895	435	41.6	3	51.0	2	52.0			1	49.0

Note: Engineering series having a population of at least 500.

SOURCE: OP-140F data files.

TABLE III-5
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES

NAVAIR

SERIES	TOTAL POPULATION				BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN						
GRAND TOTAL	6962	6761 97%	201 3%		280 4%	161 2.3%	205 2.9%	17 0.2%	6282 90%
PROFESSIONAL									
801	521	516	5		11	6	7	3	493
810	28	27	1				3		24
830	598	584	14		15	11	37	1	534
840	0								0
850	97	97			2	4			91
855	1551	1520	31		54	22	56	2	1417
861	800	788	12		12	7	23	1	756
871	0								0
896	189	179	10		3	2	9		175
SUB-TOTAL	3784	3711 98%	73 2%		97 2.6%	52 1.4%	135 3.6%	7 0.2%	3490 92%
TECHNICIAN									
802	1207	1167	40		64	40	24	3	1068
856	1533	1499	34		70	51	35	6	1365
895	438	384	54		49	18	11	1	359
SUB-TOTAL	3178	3050 96%	128 4%		183 5.8%	109 3.4%	70 2.2%	10 0.3%	2792 88%

TOTAL MINORITY 10% (663)

TOTAL NOT REPORTED 0.2% (17)

Notes: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TABLE II. 6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL
NAVAIR

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	558	471	87	64	13	34	11	446
	GS-9-12	5085	4977	106	198	128	156	4	4573
	GS-13-15	121	121	2	1	1	1		118
	SUB-TOTAL	5764	5569	195	263	142	191	15	5137
	GM-13	756	451	5	13	10	16	1	715
	GM-14	331	330	1	3	4	2		322
801	GM-15	111	111		1	1		1	108
	SUB-TOTAL	1198	1192	6	17	15	18	2	1145
	GRAND TOTAL	6962	6761	201	280	157	209	17	6282
			97%	3%	4%	2.3%	2.9%	0.2%	90%
	GS-5-8	149	146	1	4	3	1	1	139
	GS-9-12	27	27	2	1		1		25
810	GS-13-15	176	173	3	5	3	2	1	164
	GM-13	189	187	2	3	2	5	1	178
	GM-14	112	112		2	1			109
	GM-15	44	44		1			1	42
	SUB-TOTAL	345	343	2	6	3	5	2	329
	SERIES TOTAL	521	516	5	11	6	7	3	493
810			99%	1%	2.1%	1.1%	1.3%	0.6%	94%
	GS-5-8	1	1						1
	GS-9-12	20	10	1			3		16
	GS-13-15	21	20	1			3		17
	GM-13	6	6						6
	GM-14	1	1						1
810	GM-15								
	SUB-TOTAL	7	7						7
	SERIES TOTAL	28	27	1			3		24
			96%	4%			10%		86%

Notes: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are not subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.
SOURCE: GS-1407 data files.

TOTAL MINORITY 10% (663)
TOTAL NOT REPORTED 0.2% (17)

TABLE III-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVAIR

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
830	GS-5-8	65	59	6	2	3	10		50
	GS-9-12	440	432	8	10	6	26	1	397
	GS-13-15	7	7						7
	SUB-TOTAL	512	498	14	12	9	36	1	454
	GM-13	64	64		3	1	1		59
	GM-14	18	18			1			17
840	GM-15	4	4						4
	SUB-TOTAL	86	86		3	2	1		80
	SERIES TOTAL	598	584	14	15	11	37	1	534
			98%	2%	2.5%	1.8%	6.1%	0.16%	89%
	GS-5-8								
	GS-9-12								
850	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
850	GS-5-8	6	6				3		3
	GS-9-12	77	75		2		1		72
	GS-13-15		2				0		2
	SUB-TOTAL	83	83		2		4		77
	GM-13	12	12						12
	GM-14	2	2						2
850	GM-15								
	SUB-TOTAL	14	14						
	SERIES TOTAL	97	97	100%	2		.4		91
					2%		4.1%		94%

TABLE III-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVAIR

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISpanic
		TOTAL	MEN	WOMEN					
855	GS-5-8	71	68	3	5	1	8	1	56
	GS-9-12	1065	1039	26	45	16	40	1	963
	GS-13-15	27	27						27
	SUB-TOTAL	1163	1134	29	50	17	48	2	1046
	GM-13	264	262	2	3	3	6		252
	GM-14	104	104		1	1	2		100
861	GM-15	20	20		1				19
	SUB-TOTAL	388	386	2	4	5	8		371
	SERIES TOTAL	1551	1520	31	54	22	56	2	1417
			98%	2%	3.5%	1.4%	3.7%	0.1%	91%
	GS-5-8	29	29		1	1	2		25
	GS-9-12	456	445	11	7	3	19	1	425
871	GS-13-15	44	44						44
	SUB-TOTAL	529	518	11	8	4	21	1	494
	GM-13	153	152	1	4	3	2		144
	GM-14	83	83						83
	GM-15	35	35						35
	SUB-TOTAL	271	270	1	4	3	2		262
871	SERIES TOTAL	800	788	12	12	7	23	1	756
			98%	2%	1.5%	0.9%	3%	0.1%	95%
	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
871	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								

TABLE III-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVAIR

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
896	GS-5-8	14	12	2			1		13
	GS-9-12	136	129	7	3	1	8		124
	GS-13-15	2	2						2
	SUB-TOTAL	152	143	9	3	1	9		139
	GM-13	23	23						23
	GM-14	7	6	1		1			6
	GM-15	7	7						7
	SUB-TOTAL	37	36	1		1			36
	SERIES TOTAL	189	179	10	3	2	9		175
			95%	5%	1.6%	1%	4.8%		93%
TOTAL PROF.	GS-5-8	186	175	11	8	5	24	1	148
	GS-9-12	2341	2285	54	71	29	98	4	2136
	GS-13-15	109	109	2	1		1		107
	SUB-TOTAL	2626	2569	67	80	34	123	5	2391
	GM-13	711	706	5	13	9	14	1	674
	GM-14	327	326	1	3	4	2		318
	GM-15	110	110		1	1		1	107
	SUB-TOTAL	1148	1142	6	17	14	16	1	1099
	SERIES TOTAL	3784	3711	73	97	48	139	7	3490
			93%	2%	2.6%	1.4%	3.6%	.2%	92%
TECH	GS-5-8	119	87	32	20	1	1		97
	GS-9-12	1045	1032	8	44	38	21	3	932
	GS-13-15	5	5			1			4
	SUB-TOTAL	1169	1129	40	64	40	22	3	1033
	GM-13	34	34				2		31
802	GM-14	4	4						4
	GM-15								
	SUB-TOTAL	38	38						35
	SERIES TOTAL	1207	1167	40	64	40	24	3	1068
			97%	3.3%	5.3%	3.3%	2%	0.2%	89%

TABLE III-6

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVAIR

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
856	GS-5-8	112	94	18	13	4	1		94
	GS-9-12	1406	1390	16	57	47	34	6	1256
	GS-13-15	6	6						6
	SUB-TOTAL	1524	1490	34	70	51	35	6	1356
	GM-13	9	9						9
	GM-14								
895	GM-15								
	SUB-TOTAL	9	9						9
	SERIES TOTAL	1533	1499	34	70	51	35	6	1365
			98%	2%	4.6%	3.3%	2.2%	0.3%	89%
	GS-5-8	141	115	26	23	3	8		107
	GS-9-12	293	265	28	26	14	3	1	249
TOTAL TECH	GS-13-15	1	1						1
	SUB-TOTAL	435	381	54	49	17	11	1	357
	GM-13	2	2			1			1
	GM-14								
	GM-15	1	1						1
	SUB-TOTAL	3	3						2
TOTAL TECH	SERIES TOTAL	438	384	54	49	18	11	1	359
			88%	12%	11.2%	4.1%	2.5%	0.2%	82%
	GS-5-8	372	296	76	56	8	10	10	298
	GS-9-12	2744	2692	52	127	99	58		2437
	GS-13-15	12	12			1			11
	SUB-TOTAL	3128	3000	128	183	108	68	10	2746
TOTAL TECH	GM-13	45	45			1	2		41
	GM-14	4	4						4
	GM-15	1	1						1
	SUB-TOTAL	50	50						46
			96%	4%	5.8%	3.4%	2.2%	0.3%	88%
	SERIES TOTAL	3178	3050	128	183	109	70	10	2792

TABLE III-7
 TRANSITION DATA - ALL ENGINEERING SERIES
 31 MARCH 1981 TO 31 MARCH 1982
 BY CAREER LEVEL (ALL PAY PLANS)
 NAVAIR

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
 POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4	195	202	42	160	23	130	
5-8	2334	2443	2068	239	192	74	
9-12	1264	1279	1164	41	91	3	6
13-15	24	23	16	4	8		
16-18/SES							
TOTAL	3817	3947	3290 - 86%	444 - 12%	314 - 8%	207 - 5%	6 - 0.2%

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 2334 employees in the 9-12 career level as of 31 March 1981, 2068 remained; 74 were promoted; 0 were demoted; 192 left the career level and/or Navy; and 239 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.
 Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

TABLE III-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL
NAVAIR

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
<u>PROFESSIONAL</u>							
GS-801							
5-8		2		2			
9-12	179	161	136	25	27	16	
13-15	387	376	290	50	77	20	
TOTAL	566	539	752-426	142-77	182-104	62-36	

GS-810							
5-8	1	3		3		1	
9-12	16	18	6	4	3	7	
13-15	7	6	6		1		
TOTAL	24	27	502-12	292-7	172-4	332-8	

GS-830							
5-8	34	48	3	40		19	
9-12	420	418	290	51		67	1
13-15	97	91	72	9		4	1
TOTAL	551	557	662-365	182-100		162-90	0.32-2

GS-840							
5-8							
9-12							
13-15							
TOTAL							

Note: Transition data are comparisons of populations at two points in time. This data show movement within a series, from one career level to another, or out of the career level/series and/or Navy in the March 1980 to March 1981 time period. For example, of the 179 employees in the GS-801 series, 9-12 career level as of 31 March 1980, 136 remained; 16 were promoted; 0 were demoted; 27 left the career level/series; and 25 were new entries to the career level/series.

TABLE III-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

NAVAIR

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
GS-850							
5-8	11	9	1	5	2	8	
9-12	68	68	38	13	16	14	
13-15	14	17	11	3	2	1	
TOTAL	93	94	54%-50	23%-21	22%-20	25%-23	

GS-855							
5-8	64	78	4	67	7	53	
9-12	1073	1036	761	100	138	171	3
13-15	364	397	293	36	48	20	3
TOTAL	1501	1511	70%-1058	14%-203	13%-193	16%-244	0.4%-6

GS-861							
5-8	38	37	2	27	4	32	
9-12	433	426	297	54	56	78	2
13-15	321	325	259	18	43	18	1
TOTAL	792	788	70%-558	13%-99	13%-103	16%-128	0.3%-3

GS-871							
5-8							
9-12							
13-15							
TOTAL							

GS-896							
5-8	10	13	1	10	2	7	
9-12	112	123	77	19	17	18	
13-15	34	35	22	7	11	1	
TOTAL	156	171	64%-100	23%-36	19%-30	17%-26	

TABLE III-8

GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

NAVAIR

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
<u>TECHNICIAN</u>							
<u>GS-802</u>							
5-8	78	111	26	58	8	39	
9-12	1053	1061	804	120	132	117	
13-15	60	51	47	2	13		
TOTAL	1191	1223	742-877	152-180	132-153	132-156	

<u>GS-856</u>							
5-8	103	115	32	55	10	61	
9-12	1393	1404	1101	126	147	144	
13-15	22	18	16		6		1
TOTAL	1518	1537	762-1147	122-181	112-163	142-205	0.062-1

<u>GS-895</u>							
5-8	82	114	10	71	14	58	
9-12	272	260	175	23	59	35	
13-15	2	3	2				3
TOTAL	356	377	532-187	262-94	212-73	262-93	0.82-3

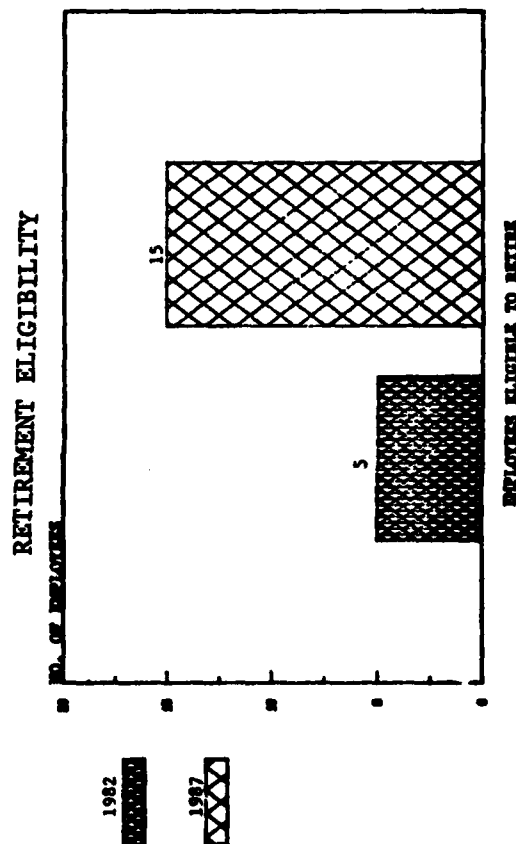
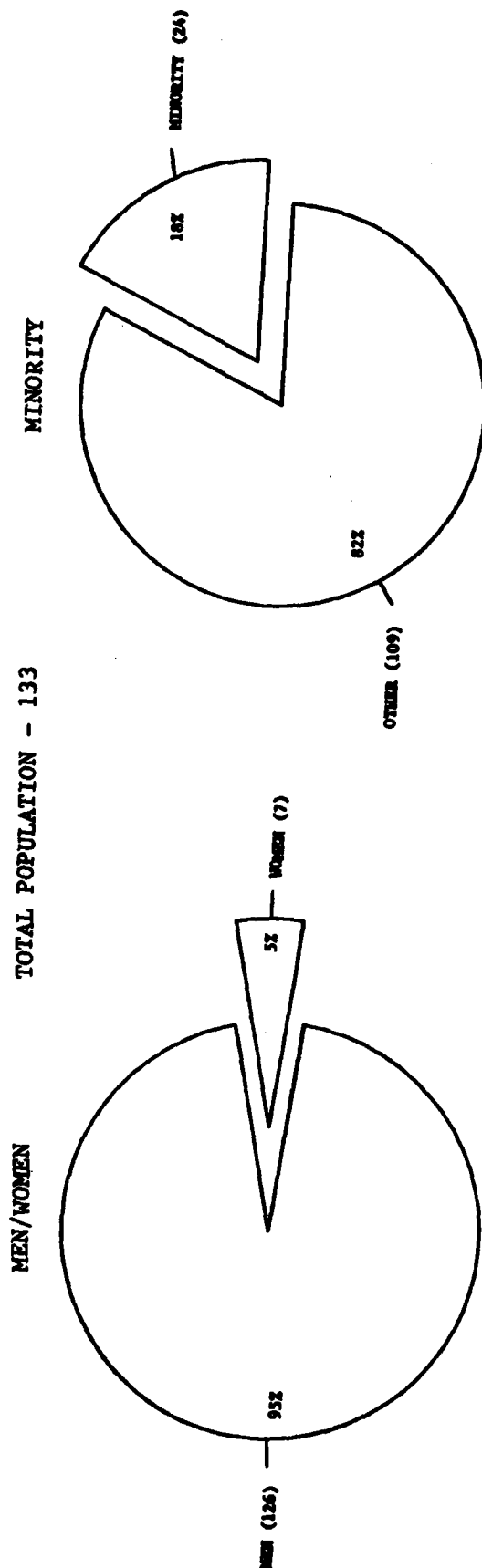
Note: Engineering series having a population of at least 500.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

SECTION IV

NAVAL SUPPLY SYSTEMS COMMAND

CHART IV-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
NAVSUP



Note: Engineering series having a population of at least 500.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Percentage totals may not equal 100 percent due to rounding.

TABLE IV-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE
NAVSUP

SERIES	TOTAL POPULATION	GENERAL SCHEDULE											GENERAL MANAGER				
		5	6	7	8	9	10	11	12	13	14	15	SUB- TOTAL	13	14	15	SUB- TOTAL
GRAND TOTAL	133	5 4%		13 10%		36 27%	1	29 22%	28 21%	9 7%	1	122 92%	8 6%	2 1%	1 1%	11 8%	
<u>PROFESSIONAL</u>																	
801	45	1		5		11			5	13	6		41	4			4
810	7								5	1			6	1			1
830	25			3		6			7	7			23	1	1		2
840	0																
850	4																
855	8	2		3		2				1			4				
861	3					1				1			3				
871	3									1	2		3				
896	14					3			2	4	1		10	2	1	1	4
SUB- TOTAL	109	3 3%		11 10%		24 22%			22 20%	28 26%	9 8%		98 90%	8 7%	2 2%	1 1%	11 10%
<u>TECHNICIAN</u>																	
802	16	1		1		7	1	6					16				
856	5					4		1					5				
895	3	1		1		1							3				
SUB- TOTAL	24	2 8%		2 8%		12 50%	1 4%	7 29%					24 100%				

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140; data files.

TABLE IV-2
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES
NAVSUP

SERIES	POPULATION		TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE	MALE	NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	133	126 95%	7 5%	5 - 4%	15 - 11%
<u>PROFESSIONAL</u>					
801	45	42	3	2 - 4%	3 - 7%
810	7	7			1 - 14%
830	25	23	2	4 - 16%	4 - 16%
840	0				
850	4	4			
855	8	8		4 - 50%	1 - 12%
861	3	3			
871	3	3		1 - 33%	
896	14	14		3 - 21%	1 - 7%
SUB-TOTAL	109	104 95%	5 5%	18 - 17%	10 - 9%
<u>TECHNICIAN</u>					
802	16	15	1	3 - 19%	4 - 25%
856	5	5			
895	3	2	1		1 - 33%
SUB-TOTAL	24	22 92%	2 8%	3 - 12%	5 - 21%

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE IV-3
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES

NAVSUP

SERIES*	GRAND TOTAL				TOTAL SCHEDULE				TOTAL GENERAL MANAGER				GENERAL MANAGER GRADE LEVELS							
	TOTAL ON BOARD		TOTAL ELIG. 1982		TOTAL ON BOARD		TOTAL ELIG. 1982		TOTAL ON BOARD		TOTAL ELIG. 1982		TOTAL ELIG. 1987		TOTAL ELIG. 1982		TOTAL ELIG. 1987		TOTAL ELIG. 1982	
	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987
GRAND TOTAL	133	15	3.8%	11.3%	122	14	4.1%	11.5%	11	1	9.1%	8	1	50.0%	2	1	50.0%	1		
PROFESSIONAL																				
801	45	3	4.4%	6.7%	41	3	4.9%	7.3%	4			4								
810	7	1	14.3%		6	1	16.7%		1			1								
830	25	4	16.0%		23	3	13.0%		2	1	50.0%	1	1	100%	1					
840																				
850	4				4															
855	8	1	12.5%		8	1	12.5%													
861	3				3															
871	3				3															
896	14	1	7.1%		10	1	10.0%		4			2			1				1	
SUB-TOTAL	109	2	1.8%	9.2%	98	2	2.0%	9.2%	11	1	9.1%	8	1	50.0%	2	1	50.0%	1		
TECHNICIAN																				
802	16	3	18.7%	25.0%	16	3	18.8%	25.0%												
856	5				5															
895	3	1	33.3%		3	1	33.3%													
SUB-TOTAL	24	3	12.5%	20.8%	24	3	12.5%	20.8%												

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE IV-4
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - DISTRIBUTION BY SERIES
NAVSUP

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS				
	TOTAL ON BOARD	AVERAGE AGE	TOTAL ON BOARD	AVERAGE AGE	TOTAL GM-13	AVERAGE AGE	TOTAL GM-14	AVERAGE AGE	TOTAL GM-15
<u>PROFESSIONAL</u>									
801	41	37.7	4	40.8	4	40.8			
810	6	40.7	1	47.0	1	47.0			
830	23	36.7	2	53.0	1	49.0	1	57.0	
840									
850	4	41.8							
855	8	30.8							
861	3	42.7							
871	3	39.7							
896	10	36.9	4	50.5	2	55.0	1	44.0	1
<u>TECHNICIAN</u>									
802	16	49.4							
856	5	37.4							
895	3	43.3							

Note: Engineering series having a population of at least 500.

SOURCE: OP-140F data files.

TABLE IV-5
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES

NAVSUP

SERIES	TOTAL POPULATION				BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN						
GRAND TOTAL	133	126 95%	7 5%		8 6%	7 5%	9 6.8%		108 81%
PROFESSIONAL	45	42	3		1	4	1		38
801									
810	7	7							7
830	25	23	2		2	1	1		21
840	0								0
850	4	4							4
855	8	8			4				4
861	3	3							3
871	3	3			1				2
896	14	14				1	2		11
SUB-TOTAL	109	104 95%	5 5%		8 7.3%	6 5.5%	4 3.7%		90 83%
TECHNICIAN									
802	16	15	1			1	5		10
856	5	5							5
895	3	2	1						3
SUB-TOTAL	24	22 92%	2 8%			1 4.2%	5 20.8%		18 75%

TOTAL MINORITY 18% (24)

TOTAL NOT REPORTED 1% (1)

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TABLE IV-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL
NAVSUP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	18	12	6	5	1	1		11
	GS-9-12	94	93	1	2	6	7		79
	GS-13-15	10	10		1				8
	SUB-TOTAL	122	115	7	8	7	8		98
	GM-13	8	8				1		7
	GM-14	2	2						2
	GM-15	1	1						1
PROF 801	SUB-TOTAL	11	11						10
	GRAND TOTAL	133	126	7	8	7	9		108
			95%	5%	6%	5%	6.8%		81%
	GS-5-8	6	4	2	1	1			4
	GS-9-12	29	28	1		3	1		25
	GS-13-15	6	6						5
	SUB-TOTAL	41	38	3	1	4	1		34
810	GM-13	4	4						4
	GM-14								
	GM-15								
	SUB-TOTAL	4	4						4
	SERIES TOTAL	45	42	3	1	4	1		38
			93%	7%	2%	9%	2%		84%
	GS-5-8								6
	GS-9-12	6	6						
	GS-13-15								
	SUB-TOTAL	6	6						6
	GM-13	1	1						1
	GM-14								
	GM-15								
	SUB-TOTAL	1	1						1
	SERIES TOTAL	7	7						7
			100%						100%

Note:

Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are not subject to minority reporting requirements.

Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

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TOTAL MINORITY 18% (24)

TOTAL NOT REPORTED 1% (1)

TABLE IV-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVSUP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
830	GS-5-8	3	1	2					3
	GS-9-12	20	20		2	1			17
	GS-13-15								
	SUB-TOTAL	23	21	2	2	1			20
	GM-13	1	1				1		
	GM-14	1	1						1
	GM-15								
	SUB-TOTAL	2	2			1		1	
	SERIES TOTAL	25	23	2	2	1		21	
			92%	8%	2%	4%		84%	
840	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								
850	GS-5-8								
	GS-9-12	4	4						4
	GS-13-15								
	SUB-TOTAL	4	4						4
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	4	4					4	
			100%					100%	

TABLE IV-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVSUP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN WOMEN					
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4				4
	GS-5-8			50%				50%
	GS-9-12	2	2					2
	GS-13-15	1	1					1
871	SUB-TOTAL	3	3					3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	3	3					3
855	GS-5-8	5	5	4				1
	GS-9-12	3	3					3
	GS-13-15							
	SUB-TOTAL	8	8	4				4
	GM-13							
	GM-14							
861	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	8	8	4			</	

TABLE IV-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVSUP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
896	GS-5-8	9	9			1	2		6
	GS-9-12	1	1						1
	GS-13-15								
	SUB-TOTAL	10	10			1	2		7
	GM-13	2	2						2
	GM-14	1	1						1
TOTAL PROF	GM-15	1	1						1
	SUB-TOTAL	4	4						4
	SERIES TOTAL	14	14			1	2		11
			100%			7.1%	15%		78%
	GS-5-8	14	10	4	5	1			8
	GS-9-12	74	73	1	2	5	3		64
TECH 802	GS-13-15	10	10		1				8
	SUB-TOTAL	98	93	5	8	6	3		80
	GM-13	8	8				1		7
	GM-14	2	2						2
	GM-15	1	1						1
	SUB-TOTAL	11	11				1		10
	SERIES TOTAL	109	104	5	8	6	4		90
			95%	5%	7.3%	5.5%	3.7%		83%
	GS-5-8	2	1	1			1		
	GS-9-12	14	14			1	4		9
	GS-13-15								
	SUB-TOTAL	16	15	1		1	5		10
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	16	15	1					
			94%	6%		1	5		10
		16	15	1		1	5		63%

TABLE IV-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVSUP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
856	GS-5-8								
	GS-9-12	5	5						5
	GS-13-15								
	SUB-TOTAL	5	5						5
	GM-13								
	GM-14								
895	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	5	5						5
			100%						100%
	GS-5-8	2	1	1					2
	GS-9-12	1	1						1
TOTAL TECH	GS-13-15								
	SUB-TOTAL	3	2	1					3
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	3	2	1					3
			67%	33%					100%
	GS-5-8	4	2	2			1		3
	GS-9-12	20	20			1	4		15
	GS-13-15								
	SUB-TOTAL	24	22	2		1	5		18
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	24	22	2		1	5		18
			92%	8%		4.2%	20.8%		75%

TABLE IV-7

TRANSITION DATA - ALL ENGINEERING SERIES
31 MARCH 1981 TO 31 MARCH 1982
BY CAREER LEVEL (ALL PAY PLANS)

NAVSUP

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4							
5-8	30	15	5	10	7	18	
9-12	60	78	44	16	16		
13-15	21	21	18	3	3		
16-18/SES							
TOTAL	111	114	67 - 60%	29 - 26%	26 - 23%	18 - 16%	

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 60 employees in the 9-12 career level as of 31 March 1981, 44 remained; 0 were promoted; 0 were demoted; 16 left the career level and/or Navy; and 16 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.

Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

TABLE IV-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL
NAVSUP

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
PROFESSIONAL							
GS-801							
5-8	8	12		10	2	6	
9-12	20	21	13	3	5	2	
13-15	12	10	8	1	4		
TOTAL	40	43	52%-21	35%-14	28%-11	20%-8	

GS-810							
5-8	1					1	
9-12	3	3	1	1	2		
13-15		1		1			
TOTAL	4	4	25%-1	50%-2	50%-2	25%-1	

GS-830							
5-8	11	9	3	2		8	
9-12	20	18	8	5	11	1	
13-15	3	2	2		1		
TOTAL	34	29	38%-13	21%-7	35%-12	26%-9	

GS-840							
5-8							
9-12							
13-15							
TOTAL							

Note: Transition data are comparisons of populations at two points in time. This data show movement within a series, from one career level to another, or out of the career level/series and/or Navy in the March 1980 to March 1981 time period. For example, of the 20 employees in the GS-801 series, 9-12 career level as of 31 March 1980, 13 remained; 2 were promoted; 0 were demoted; 5 left the career level/series; and 3 were new entries to the career level/series.

TABLE IV-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)
NAVSUP

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
GS-850							
5-8	1	1				1	
9-12	4	4	3			1	
13-15							
TOTAL	5	5	60%-3			40%-2	

GS-855							
5-8	1	5		4		1	
9-12	9	1	2		8		
13-15	1	1					
TOTAL	11	7	18%-2	36%-4	73%-8	9%-1	

GS-861							
5-8	1				1		
9-12	1				1		
13-15							
TOTAL	2				100%-1		

GS-871							
5-8	2	1	1			1	
9-12		2					
13-15				1			
TOTAL	2	3	50%-1	50%-1		50%-1	

GS-896							
5-8	4	2	1	1		3	
9-12	8	12	3	4	3	2	
13-15	4	4	2	2	2		
TOTAL	16	18	38%-6	44%-7	31%-5	31%-5	

TABLE IV-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)
NAVSUP

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
TECHNICIAN							
GS-802							
5-8	3	3	2			1	
9-12	12	13	9	4	3		
13-15							
TOTAL	15	16	73%-11	27%-4	20%-3	7%-1	

GS-856							
5-8							
9-12	6	4	4		2		
13-15							
TOTAL	6	4	67%-4		33%-2		

GS-895							
5-8	1	2	1	1			
9-12	1	1	1				
13-15							
TOTAL	2	3	100%-2	50%-1			

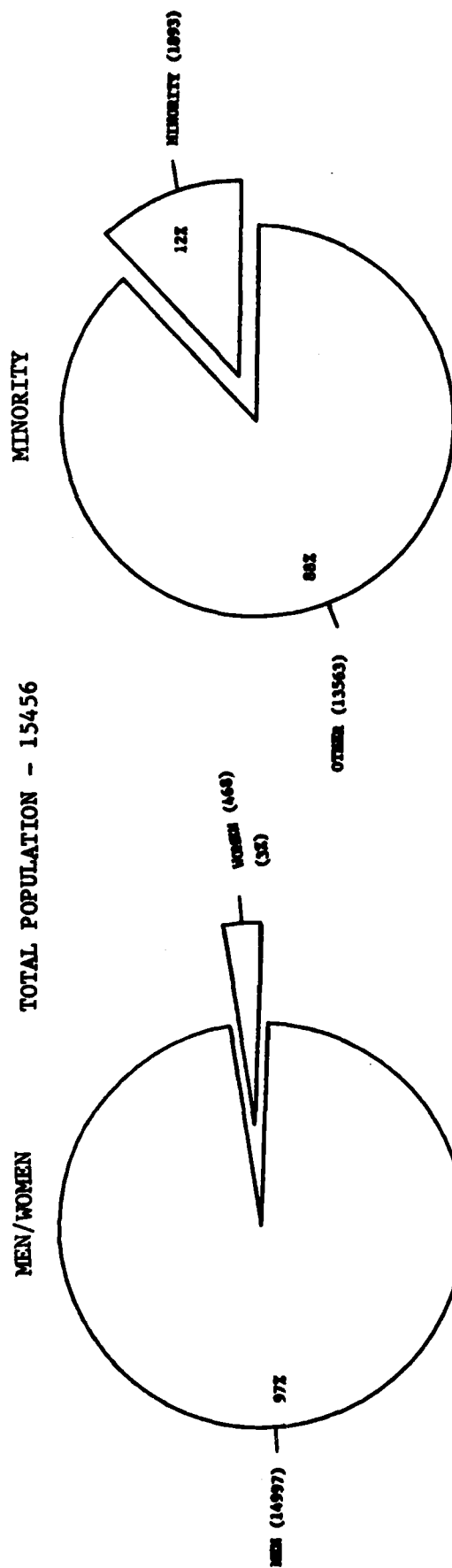
Note: Engineering series having a population of at least 500.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

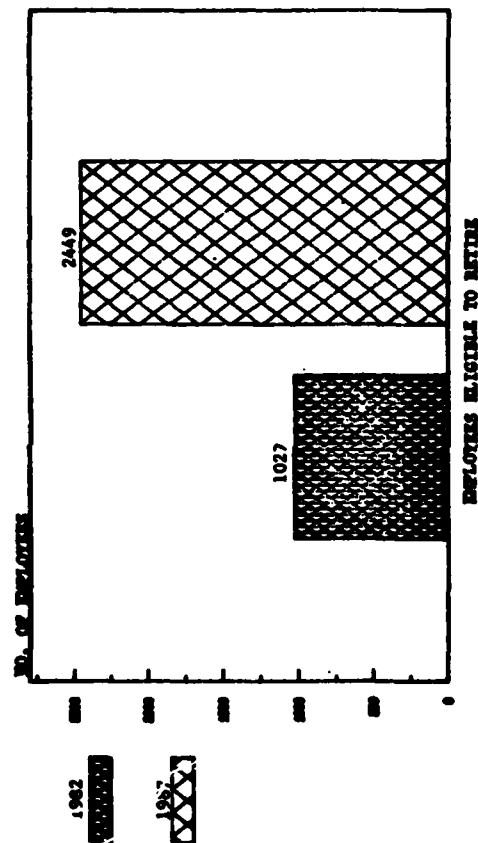
SECTION V

NAVAL SEA
SYSTEMS COMMAND

CHART V-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
NAVSEA



RETIREMENT ELIGIBILITY



Note: Engineering series having a population of at least 500.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE V-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE
NAVSEA

SERIES	TOTAL POPULATION	GENERAL SCHEDULE												GENERAL MANAGER				
		5	6	7	8	9	10	11	12	13	14	15	SUB- TOTAL	13	14	15	SUB- TOTAL	
GRAND TOTAL	15,465	381 2%	114 1%	764 5%	233 2%	1915 12%	673 4%	4204 27%	4162 27%	179 1%	70 0.4%	29 0.2%	12724 82%	1644 11%	804 5%	293 2%	2741 18%	
PROFESSIONAL																		
801	1,648	2		6		262		141	550	49	28	10	812	422	297	117	836	
810	143	8		23		31		55	22			1	140	3			3	
830	2,341	49		161		243		647	807	22	3	2	1934	291	90	26	407	
840	1,214	19		80		155		167	468	32	11	3	935	149	77	53	279	
850	564	11		43		64		181	169	3			471	70	19	4	93	
855	2,244	13		74		123		417	928	39	18	7	1619	410	174	41	625	
861	44	6		1		4		3	12		1	1	28	5	9	2	16	
871	920	12		52		87		181	191	23	8	5	559	194	120	47	361	
896	285	4		19		40		76	86	5	1		231	35	16	3	54	
SUB- TOTAL	9,403	124 1%		459 5%		773 8%		1868 20%	3233 34%	173 2%	70 1%	29 0.3%	6729 72%	1579 17%	802 8%	293 3%	2674 28%	
TECHNICIAN																		
802	3973	168	76	204	162	760	411	1535	599	5			3920	51	2		53	
856	1849	66	31	69	68	338	237	725	302	1			1837	12			12	
895	240	23	7	32	3	44	25	76	28				238	2			2	
SUB- TOTAL	6062	257 4%	114 2%	305 5%	233 4%	1142 19%	673 11%	2336 39%	929 15%	6 0.09%			5995 99%	65 1%	2 0.03%		67 1%	

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

HD-A135 291

PERSONNEL OF THE NAVAL SHORE ESTABLISHMENT SUPPLEMENT 2 2/2
CIVILIAN ENGINEER. (U) OFFICE OF THE CHIEF OF NAVAL
OPERATIONS WASHINGTON DC 30 MAR 82 OPNAV-14P1-SUPPL-2

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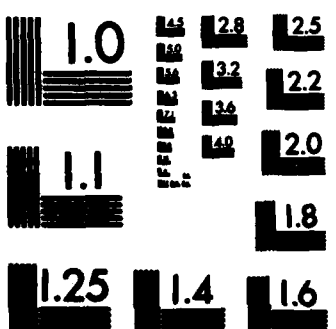
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TABLE V-2
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES
NAVSEA

SERIES	POPULATION		TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE	FEEMALE	NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	15456	14997	468	1893 - 12%	2449 - 16%
PROFESSIONAL					
801	1648	1636	12	157 - 10%	374 - 23%
810	143	141	2	18 - 13%	5 - 4%
830	2341	2298	43	320 - 14%	276 - 12%
840	1214	1176	38	150 - 12%	31 - 3%
850	564	554	10	126 - 22%	86 - 15%
855	2244	2206	38	302 - 13%	262 - 12%
861	44	43	1	1 - 2%	8 - 18%
871	920	892	28	136 - 48%	149 - 16%
896	285	274	11	36 - 13%	46 - 16%
SUB-TOTAL	9403	9220	183	1246 - 13%	1237 - 13%
TECHNICIAN					
802	3973	3779	194	435 - 11%	866 - 22%
856	1849	1788	61	179 - 10%	297 - 16%
895	240	210	30	33 - 14%	49 - 20%
SUB-TOTAL	6062	5777	285	647 - 11%	1212 - 20%

Note: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE V-3
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES

NAVSEA

SERIES*	GRAND TOTAL			TOTAL GENERAL SCHEDULE			TOTAL GENERAL MANAGER			GENERAL MANAGER GRADE LEVELS							
	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ELIG. 1982	TOTAL ELIG. 1987
GRAND TOTAL	15,465	1027	2449	12724	799	1851	2741	228	598	1644	7.3%	313	19.0%	804	9.6%	293	10.6%
PROFESSIONAL																	
801	1,648	9.0%	22.7%	812	57	141	836	91	233	422	8.1%	97	23.0%	297	12.8%	117	16.2%
810	143	1.4%	3.5%	140	2	5	3			3							
830	2,341	5.1%	11.8%	1934	80	181	407	40	95	291	10.3%	61	21.0%	90	10.0%	26	3.8%
840	1,214	0.2%	2.6%	935	3	21	279	10	10	149	3.4%	5	3.9%	77	3.9%	53	3.8%
850	564	7.1%	15.3%	471	32	64	93	8	22	70	5	14	20.0%	19	15.8%	4	1
855	2,244	4.4%	11.7%	1619	58	141	625	40	121	410	22	72	23.0%	174	8.6%	41	7.3%
861	44	9.1%	18.2%	28	2	3	16	2	5	5				9	22.2%	2	1
871	920	6.8%	16.2%	559	34	65	361	29	84	194	16	42	21.6%	120	5.8%	47	12.8%
896	285	9.8%	16.1%	231	17	32	54	11	14	35	6	8	22.9%	16	18.8%	3	2
SUB-TOTAL	506	1237	1237	285	285	653	2674	221	584	1579	113	299	18.9%	802	9.6%	293	10.6%
TOTAL	9,403	5.4%	13.2%	6729	4.2%	9.7%		8.3%	21.8%		7.2%	18.9%					
TECHNICIAN																	
802	3,973	9.9%	21.8%	3920	389	855	3	5	11	51	5	11	21.6%	2			
856	1,849	5.8%	16.1%	1837	106	295	12	1	2	12	1	2	16.7%				
895	240	8.3%	20.4%	238	19	48	2	1	1	2	1	1	50.0%				
SUB-TOTAL	521	1212	1212	595	514	1198	67	7	14	65	10.8%	21.5%		2			
TOTAL	6,062	8.6%	20.0%		8.6%	20.0%		10.6%	20.9%		10.8%	21.5%					

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE V-4
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - DISTRIBUTION BY SERIES

NAVSEA

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS					
	TOTAL ON BOARD	AVERAGE AGE	TOTAL ON BOARD	AVERAGE AGE	TOTAL GM-13	AVERAGE AGE	TOTAL GM-14	AVERAGE AGE	TOTAL GM-15	AVERAGE AGE
PROFESSIONAL										
801	812	38.7	836	48.4	422	46.6	297	48.4	117	50.1
810	140	33.5	3	41.0	3	41.0				
830	1934	37.6	407	47.3	291	44.8	90	47.4	26	49.7
840	935	33.7	279	39.8	149	39.8	77	39.7	53	40.3
850	471	39.1	93	46.7	70	45.6	19	49.6	4	51.0
855	1619	38.7	625	46.1	410	45.4	174	47.3	41	48.9
861	28	32.9	16	48.4	5	42.4	9	51.9	2	48.0
871	559	35.5	361	44.5	194	43.3	120	44.3	47	50.1
896	231	36.1	54	49.3	35	49.3	16	48.7	3	52.7
TECHNICIAN										
802	3920	41.3	53	47.5	51	47.4	2	48.0		
856	1837	41.0	12	51.8	12	51.8				
895	238	42.8	2	57.0	2	57.0				

Note: Engineering series having a population of at least 500.

SOURCE: OP-1407 data files.

TABLE V-5
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES

NAVSEA

SERIES	TOTAL POPULATION			BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN					
GRAND TOTAL	15465	14997	468	585	270	993	45	13551
			3%	3.8%	1.7%	6.4%	0.3%	87%
<u>PROFESSIONAL</u>	1648	1636	12	35	14	101	7	1491
801								
810	143	141	2	2	5	11		123
830	2341	2298	43	65	44	208	3	2015
840	1214	1176	38	17	12	117	4	1062
850	564	554	10	36	12	76	2	437
855	2244	2206	38	62	46	187	7	1938
861	44	43	1	1				43
871	920	892	28	43	13	78	2	784
896	285	274	11	6	10	19	1	248
SUB-TOTAL	9403	9220	183	267	156	797	26	8141
		98%	2%	2.8%	1.6%	8.5%	0.3%	87%
<u>TECHNICIAN</u>	3973	3779	194	234	67	119	15	3536
802								
856	1849	1788	61	72	42	61	4	1669
895	240	210	30	12	5	16		205
SUB-TOTAL	6062	5777	285	318	114	196	19	5410
		95%	5%	5.2%	1.9%	3.2%	0.3%	89%

TOTAL MINORITY 12% (1893)

TOTAL NOT REPORTED 0.1% (21)

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TABLE V-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL
NAVSEA

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	1492	1236	236	95	43	124	6	1217
	GS-9-12	10954	10757	198	394	200	766	32	9547
	GS-13-15	278	275	2	7	3	6	1	261
	SUB-TOTAL	12724	12268	456	496	246	896	39	11027
	GM-13	1644	1638	6	68	18	75	2	1480
	GM-14	804	798	6	18	5	20	2	759
PROF. 801	GM-15	293	293		3	1	2	2	285
	SUB-TOTAL	2741	2729	12	89	24	97	6	2524
			14997	468	585	270	993	45	13551
	GRAND TOTAL	15465	97%	3%	3.8%	1.7%	6.4%	0.3%	87%
	GS-5-8	8	7	1			4		4
	GS-9-12	717	712	6	8	7	65	4	633
810	GS-13-15	87	85	1	3		3		81
	SUB-TOTAL	812	804	8	11	7	72	4	718
	GM-13	422	420	2	19	4	23		376
	GM-14	297	295	2	4	2	4	1	286
	GM-15	117	117	5	1	1	2	2	111
	SUB-TOTAL	836	832	4	24	7	29	3	773
810	SERIES TOTAL	1648	1636	12	35	14	101	7	1491
			99%	1%	2.1%	0.8%	6.1%	0.4%	91%
	GS-5-8	31	30	1		1	7		21
	GS-9-12	108	107	1	1	4	4		99
	GS-13-15	1	1						1
	SUB-TOTAL	140	138	2	1	5	11		121
810	GM-13	3	3		1				2
	GM-14								
	GM-15								
	SUB-TOTAL	3	3		1				2
	SERIES TOTAL	143	141	2	2	5	11		123
			99%	1.4%	1.4%	3.5%	7.7%		86%

Mean: Engineering series having a population of at least 500.
 Percentage totals may not equal 100 percent due to rounding.
 Employees in Guam, Puerto Rico, and Hawaii are not subject to minority reporting requirements.
 Other Minority Groups: American Indian, Alaska Native, Not Hispanic or Latino, Not Mexican, Not Puerto Rican, Not Cuban, Not Other.

TOTAL MINORITY 12% (1893)
TOTAL NOT REPORTED 0.1% (21)

TABLE V-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVSEA

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
830	GS-5-8	210	199	11	8	8	38	1	154
	GS-9-12	1697	1667	30	42	31	161	2	1456
	GS-13-15	27	27		1		1		25
	SUB-TOTAL	1934	1893	41	51	39	200	3	1635
	GM-13	291	289	2	11	4	6		270
	GM-14	90	90		3	1	2		84
840	GM-15	26	26						26
	SUB-TOTAL	407	405	2	14	5	8		380
	SERIES TOTAL	2341	2298	43	63	44	208	3	2015
			98%	2%	2.8%	1.9%	8.9%	0.2%	87%
	GS-5-8	99	90	9	5	3	5		85
	GS-9-12	790	763	27	11	6	85	3	685
850	GS-13-15	46	46			2			44
	SUB-TOTAL	935	899	36	16	11	90	3	814
	GM-13	149	148	1	1	1	18	1	127
	GM-14	77	76	1			9		68
	GM-15	53	53						53
	SUB-TOTAL	279	277	2	1	1	27	1	248
	SERIES TOTAL	1214	1176	38	17	12	117	4	1062
			97%	3.1%	1.4%	1.0%	9.6%	0.3%	88%
	GS-5-8	54	53	1	4	2	14		33
	GS-9-12	245	405	9	24	9	56	2	323
	GS-13-15	172	3		1				2
	SUB-TOTAL	471	461	10	29	11	70	2	358
	GM-13	70	70		6		5		59
	GM-14	19	19		1	1	1		16
	GM-15	4	4						4
	SUB-TOTAL	93	93		7	1	6		79
	SERIES TOTAL	564	554	10	36	12	76	2	437
			99%	1.7%	6.4%	2.1%	14%	0.3%	77%

TABLE V-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVSEA

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
855	GS-5-8	87	80	4	4	14	4	65
	GS-9-12	1468	1441	35	36	154	4	1235
	GS-13-15	64	64	1		2	1	60
	SUB-TOTAL	1619	1585	40	40	170	5	1360
	GM-13	410	409	17	6	15	1	371
	GM-14	174	171	4		2	1	167
	GM-15	41	41	1				40
861	SUB-TOTAL	625	621	22	6	17	2	578
	SERIES TOTAL	2244	2206	62	46	187	7	1938
			99%	2.8%	2.0%	8.3%	0.3%	86%
	GS-5-8	7	6	1				6
	GS-9-12	19	19					19
	GS-13-15	2	2					2
	SUB-TOTAL	28	27	1				27
871	GM-13	5	5					5
	GM-14	9	9					9
	GM-15	2	2					2
	SUB-TOTAL	16	16					16
	SERIES TOTAL	44	43	1				43
			98%	2%				98%
	GS-5-8	64	55	2	2	15		45
871	GS-9-12	459	441	21	8	53	2	375
	GS-13-15	36	35	1	1			34
	SUB-TOTAL	559	531	24	11	68	2	454
	GM-13	194	194	12	2	8		172
	GM-14	120	120	6		2		112
	GM-15	47	47	1				46
	SUB-TOTAL	361	361	19	2	10		330
871	SERIES TOTAL	920	892	43	13	78	2	784
			97%	4.7%	1.4%	8.5%	0.2%	85%

TABLE V-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVSEA

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
896	GS-5-8	23	21	1		3		19
	GS-9-12	202	193	4	9	16	1	171
	GS-13-15	6	6					6
	SUB-TOTAL	231	220	5	9	19	1	196
	GM-13	35	35	1				34
	GM-14	16	16		1			15
TOTAL PROF.	GM-15	3	3					3
	SUB-TOTAL	54	54	1	1			52
	SERIES TOTAL	285	274	6	10	19	1	248
			96%	2.1%	3.5%	6.7%	0.3%	87%
	GS-5-8	583	541	25	20	100	1	432
	GS-9-12	5874	5748	146	110	594	18	4996
TECH. 802	GS-13-15	272	269	7	3	6	1	255
	SUB-TOTAL	6729	6558	178	133	700	20	5683
	GM-13	1579	1573	68	17	75	2	1416
	GM-14	802	796	18	5	20	2	753
	GM-15	293	293	3	1	2	2	285
	SUB-TOTAL	2674	2662	89	23	97	6	2458
	SERIES TOTAL	9403	9220	267	156	797	26	8141
			98%	2.8%	1.6%	8.5%	0.3%	87%
	GS-5-8	610	468	52	12	20	4	522
	GS-9-12	3305	3253	182	55	99	11	2956
	GS-13-15	5	5					5
	SUB-TOTAL	3920	3726	234	67	119	15	3483
	GM-13	51	51					51
	GM-14	2	2					2
	GM-15							
	SUB-TOTAL	53	53					53
	SERIES TOTAL	3973	3779	234	67	119	15	3536
			95%	5.9%	1.7%	3.0%	0.4%	89%

TABLE V-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVSEA

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
856	GS-5-8	234	188	46	14	8	2	1	209
	GS-9-12	1602	1587	15	58	33	59	3	1448
	GS-13-15	1	1						1
	SUB-TOTAL	1837	1776	61	72	41	61	4	1658
	GM-13	12	12			1			11
	GM-14								
895	GM-15								
	SUB-TOTAL	12	12			1			11
	SERIES TOTAL	1849	1788	61	72	42	61	4	1669
			96%	4%	3.9%	2.3%	3.3%	0.2%	90%
	GS-5-8	65	39	26	4	3	2		56
	GS-9-12	173	169	4	8	2	14		147
TOTAL TECH.	GS-13-15								
	SUB-TOTAL	238	208	30	12	5	16		203
	GM-13	2	2						2
	GM-14								
	GM-15								
	SUB-TOTAL	2	2						2
TOTAL TECH.	SERIES TOTAL	240	210	30	12	5	16		205
			87%	13%	5%	2.1%	6.7%		85%
	GS-5-8	909	695	214	70	23	24	5	787
	GS-9-12	5080	5009	71	248	90	172	14	4551
	GS-13-15	6	6						6
	SUB-TOTAL	5995	5710	285	318	113	196	19	5344
TOTAL TECH.	GM-13	65	65			1			64
	GM-14	2	2						2
	GM-15								
	SUB-TOTAL	67	67			1			66
	SERIES TOTAL	6062	5777	285	318	114	196	19	5410
			95%	5%	5.2%	1.9%	3.2%	0.3%	89%

TABLE V-7

TRANSITION DATA - ALL ENGINEERING SERIES
31 MARCH 1981 TO 31 MARCH 1982
BY CAREER LEVEL (ALL PAY PLANS)

NAVSEA

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4	1	1					
5-8	572	644	167	477	80	325	
9-12	5768	6191	5145	684	468	155	
13-15	2983	3040	2799	86	140	8	36
16-18/SES	40	45	36	1	4		
TOTAL	9364	9921	8147 - 87%	1249 - 13%	692 - 7%	489 - 5%	36 - 0.4%

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 5768 employees in the 9-12 career level as of 31 March 1981, 5145 remained; 155 were promoted; 0 were demoted; 468 left the career level and/or Navy; and 684 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

TABLE V-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL

NAVSEA

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
<u>PROFESSIONAL</u>							
<u>GS-801</u>							
5-8	23	16	2	5	4	17	
9-12	809	765	574	130	159	74	2
13-15	1000	938	806	73	159	27	9
TOTAL	1832	1719	752-1382	112-208	182-322	62-118	0.62-11

<u>GS-810</u>							
5-8	30	28	1	26	20	9	
9-12	72	110	50	40	10	12	
13-15	4	3	3		1		
TOTAL	106	141	512-54	622-66	292-31	202-21	

<u>GS-830</u>							
5-8	201	205	17	159	56	128	
9-12	1457	1571	1027	248	208	215	7
13-15	422	427	356	22	42	14	10
TOTAL	2080	2203	672-1400	212-429	152-306	172-357	0.82-17

<u>GS-840</u>							
5-8	67	73	1	57	12	51	
9-12	614	698	433	122	59	122	
13-15	285	295	231	12	20	26	8
TOTAL	966	1066	692-665	202-191	92-91	212-199	0.82-8

Note: Transition data are comparisons of populations at two points in time. This data show movement within a series, from one career level to another, or out of the career level/series and/or Navy in the March 1980 to March 1981 time period. For example, of the 809 employees in the GS-801 series, 9-12 career level as of 31 March 1980, 574 remained; 74 were promoted; 2 were demoted; 159 left the career level/series; and 130 were new entries to the career level/series.

TABLE V-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

NAVSEA

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
GS-850							
5-8	64	55	4	45	24	36	
9-12	374	401	229	80	78	65	2
13-15	99	91	71	6	19	4	5
TOTAL	537	547	57%-304	24%-131	23%-121	20%-105	1%-7

GS-855							
5-8	79	69	4	57	13	62	
9-12	1370	1370	936	167	178	249	7
13-15	623	680	557	62	47	17	2
TOTAL	2072	2119	72%-1497	14%-286	11%-238	16%-328	0.4%-9

GS-861							
5-8	2	3		3		2	
9-12	24	22	12	4	7	5	
13-15	22	19	14		4	1	
TOTAL	48	44	54%-26	15%-7	23%-11	17%-8	

GS-871							
5-8	58	54	1	50	9	48	
9-12	368	410	240	60	50	75	3
13-15	400	381	321	19	51	25	3
TOTAL	826	845	68%-562	16%-129	13%-110	18%-148	0.7%-6

GS-896							
5-8	17	22		20	5	12	
9-12	170	187	115	42	31	24	
13-15	64	68	51	10	10	2	1
TOTAL	251	277	66%-166	29%-72	18%-46	15%-38	0.4%-1

TABLE V-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

NAVSEA

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
TECHNICIAN							
GS-802							
5-8	501	543	157	190	81	263	
9-12	3063	3175	2251	365	364	429	19
13-15	50	52	38	4	11		1
TOTAL	3614	3770	68% 2446	15% 559	13% 456	19% 692	0.5% 20

GS-856							
5-8	203	232	49	104	40	114	
9-12	1396	1414	966	205	229	198	3
13-15	13	16	12	2	1		
TOTAL	1612	1662	64% 1027	19% 311	17% 270	19% 312	0.2% 3

GS-895							
5-8	38	49	5	29	10	23	
9-12	168	169	101	31	42	25	
13-15		1					
TOTAL	206	219	51% 106	29% 60	2% 52	23% 48	

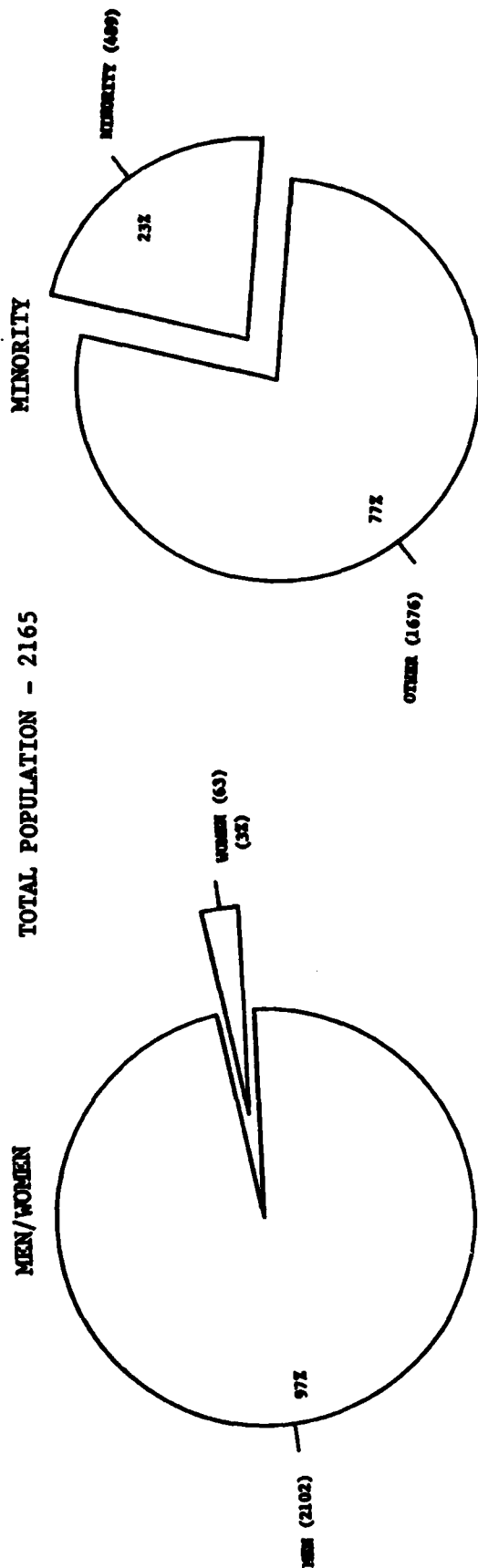
Note: Engineering series having a population of at least 500.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

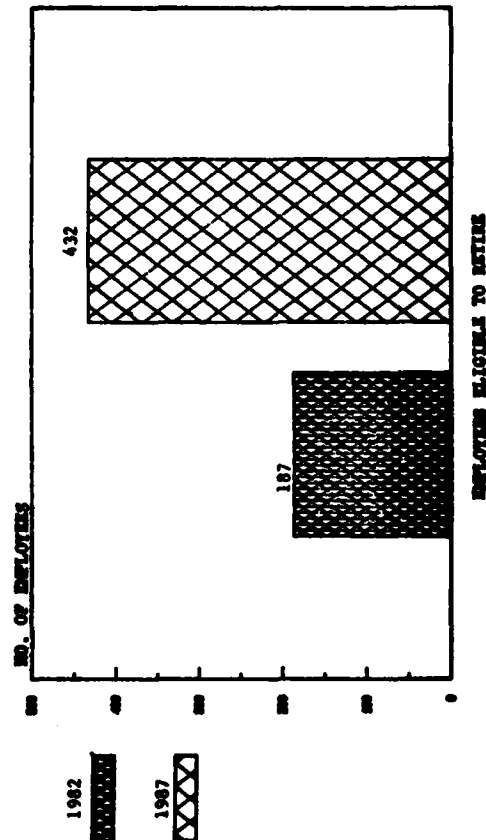
SECTION VI

NAVAL FACILITIES ENGINEERING COMMAND

CHART VI-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
NAVFAC



RETIREMENT ELIGIBILITY



Note: Engineering series having a population of at least 500.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE VI-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE

NAVFAC

SERIES	TOTAL POPULATION	GENERAL SCHEDULE											GENERAL MANAGER				
		5	6	7	8	9	10	11	12	13	14	15	SUB- TOTAL	13	14	15	SUB- TOTAL
GRAND TOTAL	2165	17 1%	9 0.4%	81 4%	10 0.4%	133 6%	14 1%	403 19%	942 44%	30 1%	12 0.5%	2 0.09%	1653 76%	312 15%	157 7%	43 2%	512 24%
PROFESSIONAL																	
801	491	1		2		4		23	217	13	7	2	269	117	77	28	222
810	719	5		36		44		113	334	9	3		544	113	49	13	175
830	332	1		9		17		58	185	2			272	44	14	2	60
840	0																
850	216	2		4		7		46	118	3	2		182	23	11		34
855	17					1		2	4				7	6	4		10
861	0																
871	0																
896	77	3		5		3		8	44	3			66	9	2		11
SUB- TOTAL	1852	12 0.6%		56 3%		76 4%		250 13%	902 49%	30 2%	12 0.6%	2 0.1%	1340 72%	312 17%	157 9%	43 2%	512 28%
TECHNICIAN																	
802	284	4	9	23	10	48	14	145	31				284				
856	18			1		8		4	5				18				
895	11	1		1		1		4	4				11				
SUB- TOTAL	313	5 2%	9 3%	25 8%	10 3%	57 18%	14 4%	153 49%	40 13%				313 100%				

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE VI-2
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES
NAVFAC

SERIES	POPULATION			TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE	FEMALE		NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	2165	2102 97%	63 3%	489 - 23%	187 - 9%	432 - 20%
<u>PROFESSIONAL</u>						
801	491	484	7	90 - 12%	51 - 10%	123 - 25%
810	719	692	27	154 - 21%	55 - 8%	124 - 17%
830	332	320	12	97 - 29%	27 - 8%	54 - 16%
840	0					
850	216	213	3	72 - 33%	12 - 6%	30 - 14%
855	17	17		2 - 12%		2 - 12%
861	0					
871	0					
896	77	73	4	13 - 17%	3 - 4%	7 - 9%
SUB-TOTAL	1852	1799 97%	53 3%	428 - 23%	148 - 8%	340 - 18%
<u>TECHNICIAN</u>						
802	284	274	10	54 - 19%	37 - 13%	82 - 29%
856	18	18		6 - 33%		7 - 39%
895	11	11		1 - 9%	2 - 18%	3 - 27%
SUB-TOTAL	313	303 97%	10 3%	61 - 19%	39 - 12%	92 - 29%

Note: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE VI-3
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES

NAVPAC

SERIES*	GRAND TOTAL			TOTAL GENERAL SCHEDULE			TOTAL GENERAL MANAGER			GENERAL MANAGER GRADE LEVELS									
	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ELIG. GM-13	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ELIG. GM-14	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ELIG. GM-15	TOTAL ELIG. 1982	TOTAL ELIG. 1987	
GRAND TOTAL	2165	187	432	1653	110	283	512	77	149	312	45	81	157	25	50	43	7	18	
PROFESSIONAL																			
801	491	51	123		19	44		32	79		17	41		11	24		4	14	
810	719	55	124	544	24	73	175	31	51	113	18	28	49	10	19	13	3	4	
830	332	27	54	272	19	43	60	8	11	44	6	7	14	2	4	2			
840																			
850	216	12	30	182	7	24	34	5	6	23	3	3	11	2	3				
855	17			7		1	10		1	6		1	4						
861																			
871																			
896	77	3	7	66	2	6		1	1	9	1	1	2						
SUB-TOTAL	1852	148	340	1340	71	191	512	77	149	312	45	81	157	25	50	43	7	18	
TECHNICIAN																			
802	284	37	82	284	37	82													
856	18			18															
895	11	2	3	11	2	3													
SUB-TOTAL	313	39	92	313	39	92													

Note: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE VI-4
GS/GH NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - DISTRIBUTION BY SERIES
NAVPAC

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS					
	TOTAL ON BOARD	AVERAGE AGE	TOTAL ON BOARD	AVERAGE AGE	TOTAL GH-13	AVERAGE AGE	TOTAL GH-14	AVERAGE AGE	TOTAL GH-15	AVERAGE AGE
<u>PROFESSIONAL</u>										
801	269	42.3	222	49.2	117	48.3	77	50.0	28	50.7
810	544	39.1	175	48.1	113	47.1	49	49.6	13	51.2
830	272	41.6	60	46.7	44	45.6	14	49.2	2	51.5
840										
850	182	40.6	34	45.8	23	44.5	11	48.5		
855	7	35.0	10	47.6	6	45.5	4	50.8		
861										
871										
896	66	37.7	11	43.2	9	43.3	2	42.5		
<u>TECHNICIAN</u>										
802	284	44.2								
856	18	47.9								
895	11	41.9								

Note: Engineering series having a population of at least 500.

SOURCE: OP-140F data files.

TABLE VI-5
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES
NAVPAC

SERIES	TOTAL POPULATION		BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN WOMEN					
GRAND TOTAL	2165	2102 97%	51 2.4%	51 2.4%	381 18%	6 .2%	1642 76%
PROFESSIONAL							
801	491	484 7	8	8	70	4	397
810	719	692 27	13	20	121		552
830	332	320 12	11	6	79	1	227
840	0						0
850	216	213 3	7	4	61		140
855	17	17			2		15
861	0						0
871	0						0
896	77	73 4		1	12		64
SUB-TOTAL	1852	1799 97%	39 2.1%	39 2.1%	345 19%	5 0.3%	1395 76%
TECHNICIAN							
802	284	274 10	11	12	30	1	225
856	18	18			6		12
895	11	11	1				10
SUB-TOTAL	313	303 97%	12 3.8%	12 3.8%	36 11.6%	1 0.3%	247 79%

TOTAL MINORITY 23% (489)

TOTAL NOT REPORTED 2% (34)

Notes: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TABLE VI-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL

NAVFAC

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	117	91	26	9	3	26	5	79
	GS-9-12	1492	1457	35	31	38	293		1092
	GS-13-15	44	44				3		40
	SUB-TOTAL	1653	1592	61	40	41	322	5	1211
	GM-13	312	310	2	8	7	41		256
	GM-14	157	157		3	3	16		135
	GM-15	43	43				2	1	40
	SUB-TOTAL	512	510	2	11	10	59	1	431
PROF.	GRAND TOTAL	2165	2102	63	51	51	381	6	1642
			97%	3%	2.4%	2.4%	18%	.2%	76%
	GS-5-8	3	3						3
	GS-9-12	244	238	6	6	2	46	3	184
	GS-13-15	22	22						21
801	SUB-TOTAL	269	263	6	6	2	46	3	208
	GM-13	117	116	1	1	4	14		98
	GM-14	77	77		1	2	8		66
	GM-15	28	28				2	1	25
	SUB-TOTAL	222	221	1	2	6	24	1	189
	SERIES TOTAL	491	484	7	8	8	70	4	397
			99%	1%	1.6%	1.6%	14%	0.8%	81%
810	GS-5-8	41	29	12	2	1	6		32
	GS-9-12	491	477	14	6	16	95		361
	GS-13-15	12	12				3		9
	SUB-TOTAL	544	518	26	8	17	104		402
	GM-13	113	112	1	4	2	14		93
	GM-14	49	49		1	1	3		74
	GM-15	13	13						13
	SUB-TOTAL	175	174	1	5	3	17		150
	SERIES TOTAL	719	692	27	13	20	121		552
			96%	4%	1.8%	2.8%	17.9%		77%

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are not subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.
SOURCE: CP-1409 data files.

TOTAL MINORITY 23% (489)
TOTAL NOT REPORTED 2% (34)

TABLE VI-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVFAC

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
830	GS-5-8	10	6	1	1	2		6
	GS-9-12	260	252	8	4	69	1	170
	GS-13-15	2	2					2
	SUB-TOTAL	272	260	9	5	71	1	178
	GM-13	44	44	2	1	7		34
	GM-14	14	14			1		13
840	GM-15	2	2					2
	SUB-TOTAL	60	60	2	1	8		49
	SERIES TOTAL	332	320	11	6	79	1	227
			97%	3.3%	1.8%	24%	0.3%	68%
	GS-5-8							
	GS-9-12							
850	GS-13-15							
	SUB-TOTAL							
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
850	SERIES TOTAL							
	GS-5-8	6	5	1	1	4		1
	GS-9-12	171	169	4	4	49		110
	GS-13-15	5	5					5
	SUB-TOTAL	182	179	5	4	53		116
	GM-13	23	23	1		5		17
850	GM-14	11	11	1		3		7
	GM-15							
	SUB-TOTAL	34	34	2		8		24
	SERIES TOTAL	216	213	7	4	61		140
			98%	3.2%	2%	28%		65%

TABLE VI-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVFAC

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
855	GS-5-8								
	GS-9-12	7	7				1		6
	GS-13-15								
	SUB-TOTAL	7	7				1		6
	GM-13	6	6						6
	GM-14	4	4				1		3
	GM-15								
	SUB-TOTAL	10	10				1		9
	SERIES TOTAL	17	17				2		15
			100%				12%		88%
861	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								
871	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								

TABLE VI-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

TABLE VI-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVFAC

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
856	GS-5-8	1	1				1		
	GS-9-12	17	17				5		12
	GS-13-15								
	SUB-TOTAL	18	18				6		12
	GM-13								
	GM-14								
895	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	18	18	100%			6		12
	GS-5-8	2	2		1				1
	GS-9-12	9	9						9
	GS-13-15								
TOTAL TECH	SUB-TOTAL	11	11		1				10
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	11	11	100%	1				10
TOTAL TECH	GS-5-8	49	42	7	5	1	10	1	33
	GS-9-12	264	261	3	7	11	26		214
	GS-13-15								
	SUB-TOTAL	313	303	10	12	12	36	1	247
	GM-13								
	GM-14								
TOTAL TECH	GM-15								
	SUB-TOTAL								
TOTAL TECH	SERIES TOTAL	313	303	10	12	12	36	1	247
			97%	3%	3.8%	3.8%	11.6%	0.3%	79%

TABLE VI-7
TRANSITION DATA - ALL ENGINEERING SERIES
31 MARCH 1981 TO 31 MARCH 1982
BY CAREER LEVEL (ALL PAY PLANS)

NAVFAC

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4		1		1			
5-8	92	94	22	72	10	60	
9-12	1419	1556	1225	264	148		7
13-15	644	654	586	22	51		
16-18/SES	2	2	2				
TOTAL	2157	2307	1835 - 85%	359 - 17%	209 - 10%	60 - 3%	7 - 0.3%

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 1419 employees in the 9-12 career level as of 31 March 1981, 1225 remained; 0 were promoted; 1 were demoted; 148 left the career level and/or Navy; and 264 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

TABLE VI-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL

NAVFAC

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
PROFESSIONAL							
GS-801							
5-8	6	3		3		6	
9-12	230	225	156	50	52	22	2
13-15	254	250	205	22	35	12	
TOTAL	490	478	74%-361	15%-75	18%-87	8%-40	0.4%-2

GS-810							
5-8	34	39	2	29	6	26	
9-12	421	444	285	95	70	66	
13-15	175	189	150	11	17	7	1
TOTAL	630	672	69%-437	21%-135	15%-93	16%-99	0.2%-1

GS-830							
5-8	12	19	1	16	3	10	
9-12	235	231	152	42	50	33	
13-15	54	51	41	2	9	3	1
TOTAL	301	301	64%-194	20%-60	21%-62	15%-46	0.3%-1

GS-840							
5-8							
9-12	1				1		
13-15							
TOTAL	1				100%-1		

Note: Transition data are comparisons of populations at two points in time. This data show movement within a series, from one career level to another, or out of the career level/series and/or Navy in the March 1980 to March 1981 time period. For example, of the 230 employees in the GS-801 series, 9-12 career level as of 31 March 1980, 156 remained; 22 were promoted; 2 were demoted; 52 left the career level/series; and 50 were new entries to the career level/series.

TABLE VI-8

**GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL**

NAVFAC

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
<u>GS-850</u>							
5-8	9	4			1	8	
9-12	164	160	107	28	34	23	
13-15	36	34	26	1	7	3	
TOTAL	209	198	63%-133	14%-29	20%-42	16%-34	

<u>GS-855</u>							
5-8							
9-12	10	10	1	4	4	5	
13-15	11	10	10		1		
TOTAL	21	20	52%-11	19%-4	24%-5	24%-5	

<u>GS-861</u>							
5-8							
9-12							
13-15							
TOTAL							

<u>GS-871</u>							
5-8							
9-12							
13-15							
TOTAL							

<u>GS-896</u>							
5-8	2	2		2	2	2	
9-12	45	46	23	7	10	10	
13-15	11	16	9	4	1	1	
TOTAL	58	64	55%-32	22%-13	22%-13	22%-13	

TABLE VI-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

NAVFAC

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
TECHNICIAN							
GS-802							
5-8	65	51	32	8	16	17	
9-12	205	228	153	53	38	14	
13-15	2	1	1		1		
TOTAL	272	280	68%-186	22%-61	20%-55	11%-31	

GS-856							
5-8							
9-12	18	16	14	1	3	1	
13-15							
TOTAL	18	16	78%-14	6%-1	17%-3	6%-1	

GS-895							
5-8	1				1		
9-12	9	8	6	2	3		
13-15							
TOTAL	10	8	60%-6	20%-2	40%-4		

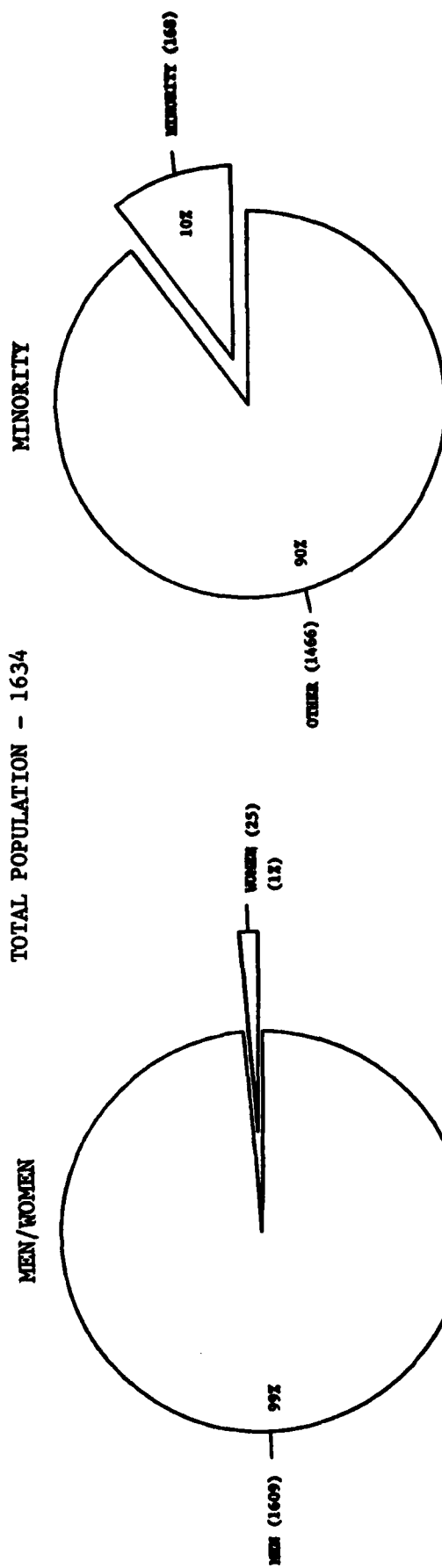
Note: Engineering series having a population of at least 500.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

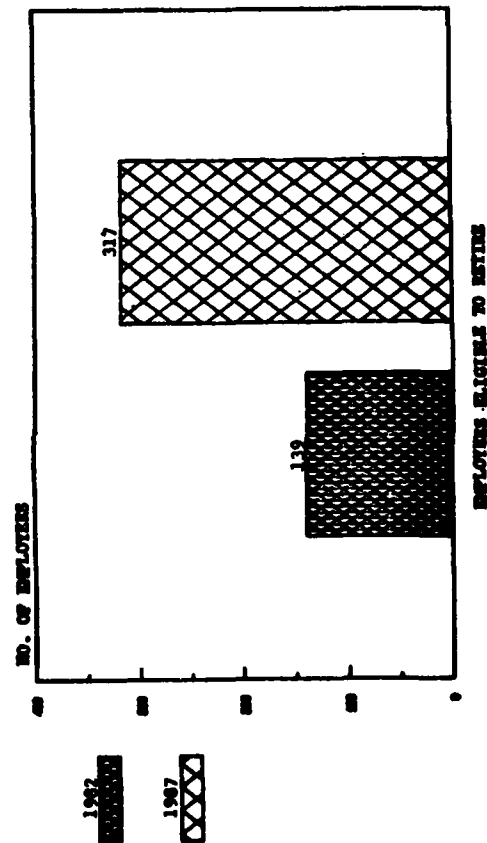
SECTION VII

NAVAL ELECTRONIC SYSTEMS COMMAND

CHART VII-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
NAVELEX



RETIREMENT ELIGIBILITY



Note: Engineering series having a population of at least 500.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE VII-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE
NAVELEX

SERIES	TOTAL POPULATION	GENERAL SCHEDULE												GENERAL MANAGER			
		5	6	7	8	9	10	11	12	13	14	15	SUB- TOTAL	13	14	15	SUB- TOTAL
GRAND TOTAL	1634	22 1% 0.1%	2	39 2%	30 2%	122 8%	77 5%	300 18%	482 30%	89 5%	38 2%	19 1%	1220 75%	227 14%	144 9%	43 2%	414 25%
<u>PROFESSIONAL</u>																	
801	35								3	2		2	7	12	12	4	28
810	0																
830	10							4	3				7	3			3
840	0																
850	0																
855	932	10		19		34		79	297	84	38	17	578	195	121	38	354
861	16													5	10	1	16
871	0																
896	6			1					3				4	2			2
SUB- TOTAL	999	10		20		34		83	306	86	38	19	596	217	143	43	403
		1%		2%		3%		8%	31%	9%	4%	2%	60%	22%	14%	4%	40%
<u>TECHNICIAN</u>																	
802	41	4		4	7	6	3	10	6				40	1			1
856	593	8	2	15	23	82	74	207	169	3			583	9	1		10
895	1								1				1				
SUB- TOTAL	635	12	2	19	30	88	77	217	176	3			624	10	1		11
		2%	0.3%	3%	5%	14%	12%	34%	28%	0.4%			98%	2%	0.1%		2%

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE VII-2
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES

NAVELEX

SERIES	POPULATION			TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE	FEMALE		NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	1634	1609	25	168 - 10%	139 - 8%	317 - 19%
PROFESSIONAL						
801	35	35		1 - 3%	3 - 8%	10 - 28%
810						
830	10	9	1	3 - 30%		1 - 10%
840	0					
850	0					
855	932	922	10	93 - 10%	72 - 8%	161 - 17%
861	16	16		1 - 6%	5 - 31%	8 - 50%
871	0					
896	6	4	2			2 - 33%
SUB-TOTAL	999	986	13	98 - 10%	80 - 8%	182 - 18%
TECHNICIAN						
802	41	39	2	8 - 20%	3 - 7%	8 - 19%
856	593	583	10	62 - 10%	56 - 9%	126 - 21%
895	1	1				1 - 100%
SUB-TOTAL	635	623	12	70 - 11%	59 - 9%	135 - 21%

Note: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE VII-3
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES

NAVELEX

SERIES*	GRAND TOTAL			TOTAL SCHEDULE			TOTAL MANAGER			GENERAL MANAGER GRADE LEVELS									
	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GN-13	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GN-14	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GN-15	TOTAL ELIG. 1982	TOTAL ELIG. 1987	
GRAND TOTAL	1634	139	317	1220	96	219	414	43	98	227	4.8%	17.6%	144	22	42	43	23.3%	37.2%	
PROFESSIONAL																			
801	35	8.6%	28.6%	7	1	2	28	2	8	12		16.7%	12	2	5	4		1	
810																			
830	10		10.0%	7			3		1	3		33.3%							
840																			
850																			
855	932	72	161	578	38	85	354	34	76	195	9	32	121	15	30	38	10	14	
861	16	5	8		6.6%	14.7%		5	21.5%	5	4.6%	16.4%		12.4%	24.8%		26.3%	36.8%	
871							16	31.3%	50.0%	5		20.0%	10	5	6	1		1	
896	6		2																
SUB-TOTAL	999	80	182	596	39	89	403	41	93	217	9	36	163	22	41	43	23.3%	37.2%	
TECHNICIAN																			
802	41	7.3%	19.5%	40	3	8	1			1									
856	593	56	126	583	54	121	10	2	5	9	22.2%	44.4%	1		1				
895	1		1	1															
SUB-TOTAL	635	59	135	624	57	130	11	2	5	10	20.0%	40.0%	1		1				

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE VII-4
GS/CM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - DISTRIBUTION BY SERIES

NAVELEX

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS					
	GENERAL ON BOARD	AVERAGE AGE	GENERAL ON BOARD	AVERAGE AGE	TOTAL CM-13	AVERAGE AGE	TOTAL CM-14	AVERAGE AGE	TOTAL CM-15	AVERAGE AGE
<u>PROFESSIONAL</u>										
801	7	42.4	28	43.3	12	43.1	12	51.2	4	43.3
810										
830	7	41.1	3	45.0	3	45.0				
840										
850										
855	578	41.4	354	46.4	195	44.7	121	47.6	38	50.6
861			16	50.3	5	40.8	10	54.7	1	53.0
871										
896	4	44.8	2	43.5	2	43.5				
<u>TECHNICIAN</u>										
802	40	45.1	1	41.0	1	41.0				
856	583	42.1	10	50.8	9	50.4	1	54.0		
895	1	57.0								

Note: Engineering series having a population of at least 500.

SOURCE: OP-1407 data files.

TABLE VII-5
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES
NAVELEX

SERIES	TOTAL POPULATION				BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN						
GRAND TOTAL	1634	1609 99%	25 1%		62 3.8%	44 2.7%	52 3.2%	10 0.6%	1464 90%
<u>PROFESSIONAL</u>									
801	35	35		1					34
810	0								0
830	10	9	1		1		2		7
840	0								0
850	0								0
855	932	922	10	36	17		36	4	838
861	16	16					1		14
871	0								0
896	6	4	2						6
SUB-TOTAL	999	986 99%	13 1%		37 4%	18 2%	39 4%	4 0.4%	899 90%
<u>TECHNICIAN</u>									
802	41	39	2	3	4		1		33
856	593	583	10	22	22		12	6	531
895	1	1							1
SUB-TOTAL	635	623 98%	12 2%	25 4%	26 2%		13 2%	6 0.1%	565 89%

TOTAL MINORITY 10% (168)

TOTAL NOT REPORTED 0.1% (2)

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TABLE VII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL

NAVELEX

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	93	79	14	6	8	5	1	73
	GS-9-12	981	971	10	33	35	37	7	868
	GS-13-15	146	146		9		4		133
	SUB-TOTAL	1220	1196	24	48	43	46	8	1074
	GM-13	227	226	1	6		4	2	215
PROF.	GM-14	144	144		7	1	2		133
	GM-15	43	43		1				42
	SUB-TOTAL	414	413	1	14	1	6	2	390
	GRAND TOTAL	1634	1609	25	62	44	52	10	1464
			99%	1%	3.8%	2.7%	3.2%	0.6%	90%
801	GS-5-8								
	GS-9-12	3	3						3
	GS-13-15	4	4						4
	SUB-TOTAL	7	7						7
	GM-13	12	12		1				11
810	GM-14	12	12						12
	GM-15	4	4						4
	SUB-TOTAL	28	28		1				27
	SERIES TOTAL	35	35		1				34
			100%		3%				97%
810	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
	GM-13								
810	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are not subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.
SOURCE: OP-1409 data files.

TOTAL MINORITY 10% (168)
TOTAL NOT REPORTED 0.1% (2)

TABLE VII-6

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)

MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVELEX

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
830	GS-5-8					1	1		5
	GS-9-12	7	6	1					
	GS-13-15								
	SUB-TOTAL	7	6	1		1	1		5
	GM-13	3	3				1		2
	GM-14								
840	GM-15								
	SUB-TOTAL	3	3				1		2
	SERIES TOTAL	10	9	1		10%	20%		7
	GS-5-8								70%
	GS-9-12								
	GS-13-15								
850	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								

TABLE VII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVELEX

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
855	GS-5-8	29	27	2	3	3	4		19
	GS-9-12	410	403	7	11	13	24	2	359
	GS-13-15	139	139		9		4		126
	SUB-TOTAL	578	569	9	23	16	32	2	504
	GM-13	195	194	1	5		3	2	185
	GM-14	121	121		7	1	1		112
861	GM-15	38	38		1				37
	SUB-TOTAL	354	353	1	13	1	4	2	334
	SERIES TOTAL	932	922	10	36	17	36	4	838
			99%	1%	4%	2%	4%	0.4%	90%
	GS-5-8								
	GS-9-12								
871	GS-13-15								
	SUB-TOTAL								
	GM-13	5	5				1		5
	GM-14	10	10						8
	GM-15	1	1						1
	SUB-TOTAL	16	16				1		14
871	SERIES TOTAL	16	16				1		14
			100%				6%		88%
	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
871	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								

TABLE VII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

NAVELEX

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
896	GS-5-8	1						1
	GS-9-12	3	2					3
	GS-13-15							
	SUB-TOTAL	4	2					4
	GM-13	2	2					2
	GM-14							
	GM-15							
	SUB-TOTAL	2	2					2
	SERIES TOTAL	6	4					6
TOTAL PROF.	GS-5-8	30	27	3	3	4		20
	GS-9-12	423	414	11	14	25	2	370
	GS-13-15	143	143	9		4		130
	SUB-TOTAL	596	584	23	17	33	2	520
	GM-13	217	216	6		4	2	205
	GM-14	143	143	7	1	2		132
	GM-15	43	43	1				42
	SUB-TOTAL	403	402	14	1	6	2	379
	SERIES TOTAL	999	986	37	18	39	4	899
TECH.	GS-5-8	15	13	3	1			11
	GS-9-12	25	25		3	1		21
	GS-13-15							
	SUB-TOTAL	40	38	3	4	1		32
	GM-13	1	1					1
802	GM-14							
	GM-15							
	SUB-TOTAL	1	1					1
	SERIES TOTAL	41	39	3	4	1		33
			95%	7.3%	10%	2.4%		80%

TABLE VII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
NAVELEX

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
856	GS-5-8	48	39	9		4	1	1	42
	GS-9-12	532	531	1	22	18	11	5	476
	GS-13-15	3	3						3
	SUB-TOTAL	583	573	10	22	22	12	6	521
	GM-13	9	9						9
	GM-14	1	1						1
895	GM-15								
	SUB-TOTAL	10	10						10
	SERIES TOTAL	593	583	10	22	22	12	6	531
			99%	1%	4%	4%	2.0%	1%	89%
	GS-5-8	1	1						1
	GS-9-12								
TOTAL TECH	GS-13-15	1	1						1
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL	1	1						1
			100%						100%
	GS-5-8	63	52	11	3	5	1	1	53
	GS-9-12	558	557	1	22	21	12	5	498
	GS-13-15	3	3						3
	SUB-TOTAL	624	612	12	25	26	13	6	554
	GM-13	10	10						10
	GM-14	1	1						1
	GM-15								
	SUB-TOTAL	11	11						11
	SERIES TOTAL	635	623	12	25	26	13	6	565
			98%	2%	4%	5%	2.0%	0.1%	89%

TABLE VII-7

TRANSITION DATA - ALL ENGINEERING SERIES
31 MARCH 1981 TO 31 MARCH 1982
BY CAREER LEVEL (ALL PAY PLANS)

NAVELEX

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4							
5-8	35	31	13	18	6		
9-12	413	431	358	55	39	16	
13-15	533	549	512	21	19	16	
16-18/SES	13	12	12		1		2
TOTAL	994	1023	895 - 90%	94-9%	65 - 7%	32 - 3%	2 - 0.2%

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 413 employees in the 9-12 career level as of 31 March 1981, 358 remained; 16 were promoted; 0 were demoted; 39 left the career level and/or Navy; and 55 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

TABLE VII-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL
NAVELEX

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
PROFESSIONAL							
GS-801							
5-8							
9-12	4	2	2		2		
13-15	32	26	22		6	4	
TOTAL	36	28	67%-24		22%-8	11%-4	

GS-810							
5-8							
9-12							
13-15							
TOTAL							

GS-830							
5-8							
9-12	7	7	5			2	
13-15	5	4	4		1		
TOTAL	12	11	75%-9		8%-1	17%-2	

GS-840							
5-8							
9-12							
13-15							
TOTAL							

Note: Transition data are comparisons of populations at two points in time. This data show movement within a series, from one career level to another, or out of the career level/series and/or Navy in the March 1980 to March 1981 time period. For example, of the 4 employees in the GS-801 series, 9-12 career level as of 31 March 1980, 2 remained; 0 were promoted; 0 were demoted; 2 left the career level/series; and 0 were new entries to the career level/series.

TABLE VII-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)
NAVELEX

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
GS-850							
5-8							
9-12							
13-15							
TOTAL							

GS-855							
5-8	15	34	1	30		14	
9-12	399	400	235	85	51	113	
13-15	464	481	391	19	46	23	4
TOTAL	878	915	712-627	152-134	112-97	172-150	0.42-4

GS-861							
5-8							
9-12							
13-15	19	18		1	2		
TOTAL	19	18	892-17	52-1	112-2		

GS-871							
5-8							
9-12							
13-15							
TOTAL							

GS-896							
5-8		1		1			
9-12	3	3	3				
13-15	1	2	2	2	1		
TOTAL	4	6	752-3	752-3	252-1		

TABLE VII-8

**GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)**

NAVELEX

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
TECHNICIAN							
<u>GS-802</u>							
5-8	13	13	6	6	1	6	
9-12	27	25	22	2	5	1	
13-15		1					
TOTAL	40	39	70%-28	20%-8	15%-6	18%-7	
<u>GS-856</u>							
5-8	47	51	18	24	5	24	
9-12	468	513	329	94	63	69	7
13-15	8	14	6	5	1		1
TOTAL	523	578	67%-353	24%-123	13%-69	18%-93	2%-8
<u>GS-895</u>							
5-8							
9-12	2	1			1	1	
13-15							
TOTAL	2	1			50%-1	50%-1	

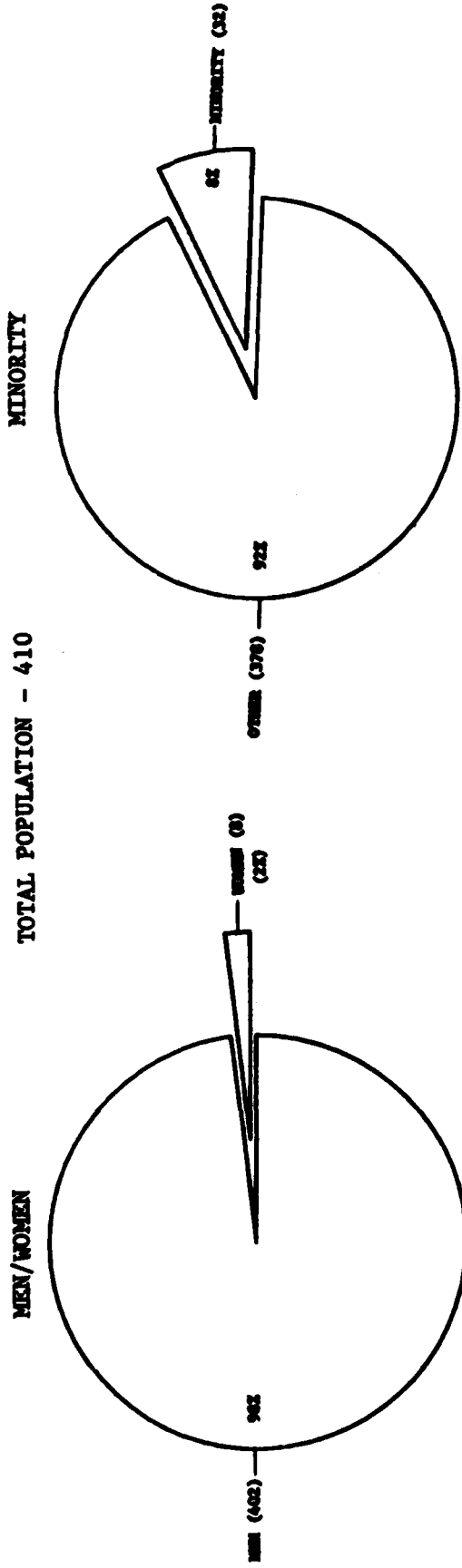
Note: Engineering series having a population of at least 500.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

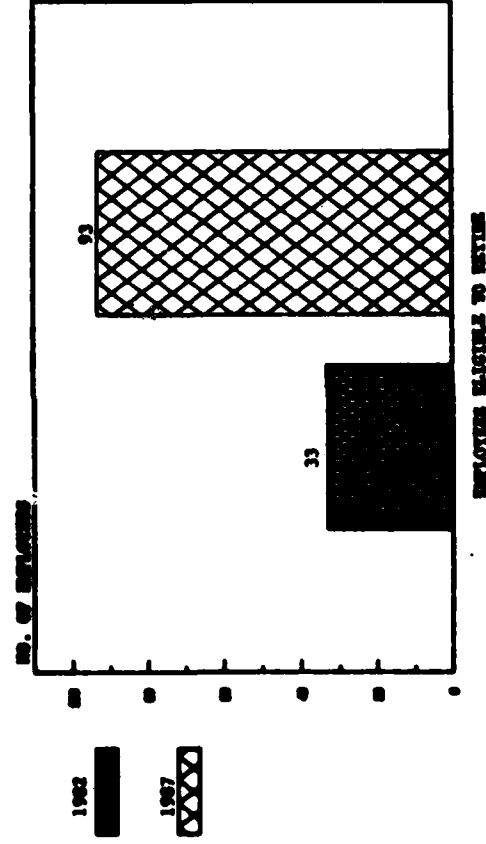
SECTION VIII

SPECIAL PROJECTS
OFFICES

CHART VIII-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
SPO



RETIREMENT ELIGIBILITY



Note: Engineering series having a population of at least 500.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE VIII-1

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE

SPO

SERIES	TOTAL POPULATION	GENERAL SCHEDULE												GENERAL MANAGER				
		5	6	7	8	9	10	11	12	13	14	15	SUB- TOTAL	13	14	15	SUB- TOTAL	
GRAND TOTAL	410	1 0.2%		1 0.2%	1 0.2%	29 7%	15 4%	42 10%	97 24%	6 1%	8 2%	1 0.2%	201 49%	104 25%	74 18%	31 8%	209 51%	
PROFESSIONAL																		
801	130	1				4		1	15	5	5	1	32	35	39	24	98	
810	2								1				1	1			1	
830	16								10				10	4	2		6	
840	0																	
850	3					1							1	1	1		2	
855	60							2	20	1			23	20	16	1	37	
861	76							1	26		2		29	34	9	4	47	
871	4														3	1	4	
896	27							7	9		1		17	6	3	1	10	
SUB- TOTAL	318	1 0.3%				5 2%		11 3%	81 25%	6 2%	8 3%	1 0.3%	113 36%	101 31%	73 23%	31 10%	205 64%	
TECHNICIAN																		
802	40					9	4	17	7				37	2	1		3	
856	45			1	1	15	10	8	9				44	1			1	
895	7						1	6					7					
SUB- TOTAL	92			1 1%	1 1%	24 26%	15 16%	31 34%	16 17%				88 96%	3 3%	1 1%		4 4%	

Note: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140P data files.

TABLE VIII-2
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES

SPO

SERIES	POPULATION		TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE 402		NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	410	98%	32 - 8%	33 - 8%	93 - 23%
<u>PROFESSIONAL</u>					
801	130	129	8 - 6%	12 - 9%	38 - 29%
810	2	2			1 - 50%
830	16	16	1 - 6%		1 - 6%
840	0				
850	3	3			
855	60	60	3 - 5%	3 - 5%	6 - 10%
861	6	75	11 - 14%	8 - 10%	23 - 30%
871	4	3			1 - 25%
896	27	26	1 - 4%		2 - 7%
SUB-TOTAL	318	314 99%	24 - 7%	23 - 7%	72 - 23%
<u>TECHNICIAN</u>					
802	40	38	3 - 8%	6 - 15%	13 - 32%
856	45	44	4 - 9%	3 - 7%	7 - 16%
895	7	6	1 - 14%	1 - 14%	1 - 14%
SUB-TOTAL	92	88 96%	8 - 9%	10 - 10%	21 - 23%

Note: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140F data files.

TABLE VIII-4
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - DISTRIBUTION BY SERIES

SPO

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS					
	TOTAL ON BOARD	AVERAGE AGE	TOTAL ON BOARD	AVERAGE AGE	TOTAL GM-13	AVERAGE AGE	TOTAL GM-14	AVERAGE AGE	TOTAL GM-15	AVERAGE AGE
PROFESSIONAL										
801	32	46.1	98	47.4	35	47.3	39	47.3	24	
810	1	55.0	1	57.0	1	57.0				
830	10	41.8	6	40.2	4	36.3	2	48.0		
840										
850	1	27.0	2	45.5	1	44.0	1	47.0		
855	23	43.7	37	45.5	20	46.2	16	44.3	1	51.0
861	29	44.8	47	48.1	34	47.6	9	50.1	4	47.0
871			4	44.8			3	42.0	1	53.0
896	17	40.6	10	41.4	6	43.3	3	35.3	1	48.0
TECHNICIAN										
802	37	47.0	3	49.0	2	50.5	1	46.0		
856	44	44.5	1	55.0	1	55.0				
895	7	46.0								

Note: Engineering series having a population of at least 500.

SOURCE: OP-140F data files.

TABLE VIII-5

GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES
 SPO

SERIES	TOTAL POPULATION			BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN					
GRAND TOTAL	410	402 98%	8 2%	6 1.5%	10 2.4%	13 3.1%	3 0.7%	372 90.7%
PROFESSIONAL 801	130	129	1	5	2		1	122
810	2	2						2
830	16	16		1				15
840	0							0
850	3	3						3
855	60	60			1	1	1	55
861	76	75	1		1	10		62
871	4	3	1					4
896	27	26	1		1			25
SUB-TOTAL	318	314 99%	4 1%	6 1.9%	5 1.5%	11 3.5%	2 0.6%	288 90.5%
TECHNICIAN 802	40	38	2		1	2		37
856	45	44	1		3		1	41
895	7	6	1		1			6
SUB-TOTAL	92	88 96%	4 4%		5 5.4%	2 2.2%	1 1.1%	84 91.3%

TOTAL MINORITY 9% (37)

TOTAL NOT REPORTED 1% (6)

Notes: Engineering series having a population of at least 500.

Percentage totals may not equal 100 percent due to rounding.

Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TABLE VIII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL

SPO

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	3	2	1					3
	GS-9-12	183	178	5	2	7	7	2	159
	GS-13-15	15	15			1			14
	SUB-TOTAL	201	195	6	2	8	7	2	176
	GM-13	104	103	1	3	2	4		95
	GM-14	74	73	1	1		1	1	71
PROF.	GM-15	31	31				1		30
	SUB-TOTAL	209	207	2	4	2	6	1	196
	GRAND TOTAL	410	402	8	6	10	13	3	372
			98%	2%	1.5%	2.4%	3.1%	0.7%	90.7%
	GS-5-8	1	1						1
	GS-9-12	20	19	1	2				18
801	GS-13-15	11	11			1			10
	SUB-TOTAL	32	31		2	1			29
	GM-13	35	35		2	1			32
	GM-14	39	39		1			1	37
	GM-15	24	24						24
	SUB-TOTAL	98	98		3	1		1	93
810	SERIES TOTAL	130	129	1	5	2		1	122
			99%	1%	4%	1.5%		1%	94%
	GS-5-8								
	GS-9-12	1	1						1
	GS-13-15								
	SUB-TOTAL	1	1						1
810	GM-13	1	1						1
	GM-14								
	GM-15								
	SUB-TOTAL	1	1						1
	SERIES TOTAL	2	2						2
			100%						100%

TOTAL MINORITY 9% (37)
TOTAL NOT REPORTED 1% (6)

Notes: Engineering section having a population of at least 500.
Percentages totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.
8000231, GS-1407 data files.

TABLE VIII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
SPO

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
830	GS-5-8								
	GS-9-12	10	10						10
	GS-13-15								
	SUB-TOTAL	10	10						10
	GM-13	4	4		1	3			3
	GM-14	2	2			2			2
	GM-15								
	SUB-TOTAL	6	6		1	5			5
			16		1	5			15
	SERIES TOTAL	16	100%		6%	32%			94%
840	GS-5-8								
	GS-9-12								
	GS-13-15								
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
	SERIES TOTAL								
850	GS-5-8								
	GS-9-12	1	1						1
	GS-13-15								
	SUB-TOTAL	1	1						1
	GM-13	1	1						1
	GM-14	1	1						1
	GM-15								
	SUB-TOTAL	2	2						2
	SERIES TOTAL	3	100%						3
									100%

TABLE VIII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
SPO

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
855	GS-5-8								
	GS-9-12	22	22			1		1	18
	GS-13-15	1	1						1
	SUB-TOTAL	23	23			1		1	19
	GM-13	20	20				1		19
	GM-14	16	16						16
	GM-15	1	1						1
861	SUB-TOTAL	37	37				1		36
	SERIES TOTAL	60	60			1.7%	1.1%	1.7%	55
	GS-5-8								
	GS-9-12	27	27				5		19
	GS-13-15	2	2						2
	SUB-TOTAL	29	29				5		21
	GM-13	34	33	1		1	3		30
871	GM-14	9	9				1		8
	GM-15	4	4				1		3
	SUB-TOTAL	47	46	1		1	5		41
	SERIES TOTAL	76	75	1		1	10		62
	GS-5-8								
	GS-9-12								
	GS-13-15								
871	SUB-TOTAL								
	GM-13								
	GM-14	3	2	1					3
	GM-15	1	1						1
	SUB-TOTAL	4	3	1					4
	SERIES TOTAL	4	3	1					4
			75%	25%					100%

TABLE VIII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

SPO

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
896	GS-5-8								
	GS-9-12	16	15	1		1			14
	GS-13-15	1	1						1
	SUB-TOTAL	17	16	1		1			15
	GM-13	6	6						6
	GM-14	3	3						3
	GM-15	1	1						1
	SUB-TOTAL	10	10						10
	SERIES TOTAL	27	26	1		1			25
			96%	4%		4%			92%
TOTAL PROF.	GS-5-8	1	1						1
	GS-9-12	97	95	2	2	2	5	1	81
	GS-13-15	15	15			1			14
	SUB-TOTAL	113	111	2	2	3	5	1	96
	GM-13	101	100	1	3	2	4		92
	GM-14	73	72	1	1		1	1	70
	GM-15	31	31				1		30
	SUB-TOTAL	205	203	2	4	2	6	1	192
	SERIES TOTAL	318	314	4	6	5	11	2	288
			99%	1%	1.9%	1.5%	3.5%	0.6%	90.5%
TECH. 802	GS-5-8								
	GS-9-12	37	35	2		1	2		34
	GS-13-15								
	SUB-TOTAL	37	35	2		1	2	2	34
	GM-13	2	2						2
	GM-14	1	1						1
	GM-15								
	SUB-TOTAL	3	3						3
	SERIES TOTAL	40	38	2		1	2		37
			95%	5%		3%	5%		93%

TABLE VIII-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)
SPO

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
856	GS-5-8	2	1					2
	GS-9-12	42	42		3		1	38
	GS-13-15							
	SUB-TOTAL	44	43		3		1	40
	GM-13	1	1					1
	GM-14							
895	GM-15							
	SUB-TOTAL	1	1					1
	SERIES TOTAL	45	44		3		1	41
			98%		6.7%		2.2%	91.1%
	GS-5-8	7	6		1			6
	GS-9-12							
TOTAL TECH.	GS-13-15	7	6		1			6
	SUB-TOTAL							
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
	SERIES TOTAL	7	6		1			6
			86%		14%			86%
	GS-5-8	2	1					2
	GS-9-12	86	83		5	2	1	78
	GS-13-15							
	SUB-TOTAL	88	84		5	2	1	80
	GM-13	3	3					3
	GM-14	1	1					1
	GM-15							
	SUB-TOTAL	4	4					4
	SERIES TOTAL	92	88		5	2	1	84
			96%		5.4%	2.2%	1.1%	91.3%

TABLE VIII-7
TRANSITION DATA - ALL ENGINEERING SERIES
31 MARCH 1981 TO 31 MARCH 1982
BY CAREER LEVEL (ALL PAY PLANS)

SPO

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4							
5-8	1	1		1		1	
9-12	98	98	77	19	9	12	
13-15	216	221	203	6	5	7	1
16-18/SES	7	13	6		1		
TOTAL	322	333	286 - 89%	26 - 8%	15 - 5%	20 - 6%	1 - 0.3%

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 98 employees in the 9-12 career level as of 31 March 1981, 77 remained; 12 were promoted; 0 were demoted; 9 left the career level and/or Navy; and 19 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.

Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

TABLE VIII-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL
SPO

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
PROFESSIONAL							
GS-801							
5-8							
9-12	25	21	15	4	7	3	
13-15	105	107	96	7	6	3	
TOTAL	130	128	85%-111	8%-11	10%-13	5%-6	

GS-810							
5-8							
9-12	2	1	1		1		
13-15	1	1	1				
TOTAL	3	2	67%-2		33%-1		

GS-830							
5-8							
9-12	9	9	9				
13-15	9	8	8		1		
TOTAL	18	17	94%-17		6%-1		

GS-840							
5-8							
9-12							
13-15							
TOTAL							

Note: Transition data are comparisons of populations at two points in time. This data show movement within a series, from one career level to another, or out of the career level/series and/or Navy in the March 1980 to March 1981 time period. For example, of the 25 employees in the GS-801 series, 9-12 career level as of 31 March 1980, 15 remained; 3 were promoted; 0 were demoted; 7 left the career level/series; and 4 were new entries to the career level/series.

TABLE VIII-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

SPO

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
GS-850							
5-8		1		1			
9-12							
13-15	3	2	1	1	2		
TOTAL	3	3	33%-1	67%-2	67%-2		

GS-855							
5-8							
9-12	19	19	12	7	5	2	
13-15	39	39	33	4	6		
TOTAL	58	58	78%-45	19%-11	19%-11	3%-2	

GS-861							
5-8							
9-12	25	31	17	8	2	6	
13-15	47	43	14	1	5	28	
TOTAL	72	74	43%-31	13%-9	10%-7	47%-34	

GS-871							
5-8							
9-12							
13-15	2	4	2	2			
TOTAL	2	4	100%-2	100%-2			

GS-896							
5-8	2						
9-12	16	17	12	2	1	2	
13-15	11	12	10	1	2	2	
TOTAL	29	29	76%-22	10%-3	10%-3	14%-4	

TABLE VIII-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

SPO

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
TECHNICIAN							
GS-802							
5-8	3	2	2		1	1	
9-12	34	32	27	4	6		
13-15	4	3	3		1		
TOTAL	41	37	76%-31	10%-4	20%-8	5%-2	

GS-856							
5-8	7	4	1	2	2	4	
9-12	34	37	27	5	5	2	
13-15	1	1	1				
TOTAL	42	42	69%-29	17%-7	17%-7	14%-6	

GS-895							
5-8	1	2	1				
9-12	7	7	6	1	1		
13-15							
TOTAL	8	9	88%-7	13%-1	13%-1		

Note: Engineering series having a population of at least 500.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CANAS)

SECTION IX

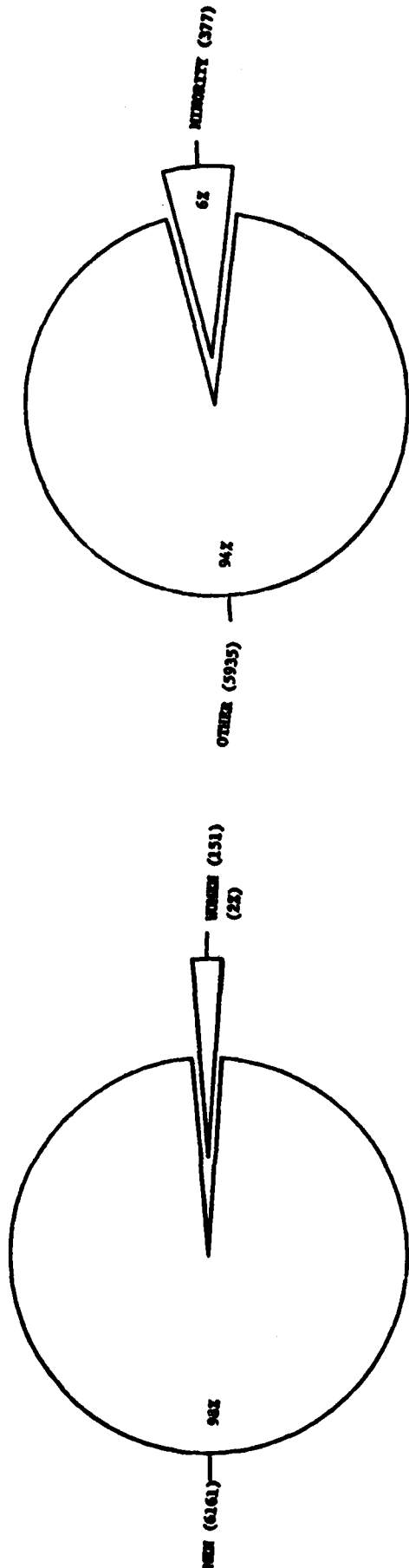
DIRECTOR OF LABORATORY PROGRAMS

CHART IX-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
DLP

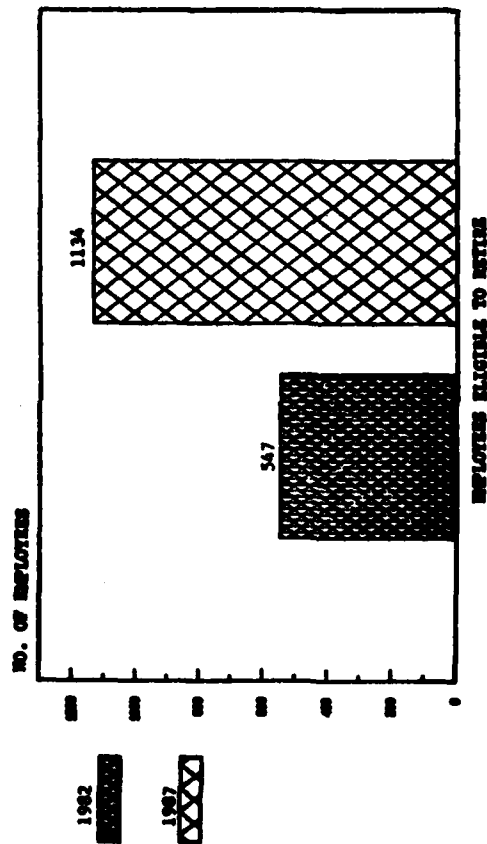
TOTAL POPULATION - 6312

MEN/WOMEN

MINORITY



RETIREMENT ELIGIBILITY



Note: Engineering series having a population of at least 500.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE IX-1
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
DISTRIBUTION BY SERIES AND GRADE

DLP

SERIES	TOTAL POPULATION	GENERAL SCHEDULE											GENERAL MANAGER				
		5	6	7	8	9	10	11	12	13	14	15	SUB-TOTAL	13	14	15	SUB-TOTAL
GRAND TOTAL	6312	64 1%	43 1%	168 3%	79 1%	417 7%	215 3%	1000 16%	2406 38%	526 8%	194 3%	77 1%	5189 82%	656 10%	353 6%	114 2%	1123 18%
PROFESSIONAL																	
801	464			6		8		15	98	86	47	35	295	77	60	32	169
810	121			1		14		21	37	2			75	29	16	1	46
830*	1008	3		38		89		94	458	92	32	5	811	133	47	17	197
840	1								1				1				
850	79	5		3		7		8	31	2			56	17	5	1	23
855	2673	7		45		107		242	1310	306	106	33	2156	298	173	46	517
861	274	1		6		10		17	114	25	9	4	186	52	29	7	88
871	138			3		5		19	37				64	42	22	10	74
896	15			4					4	2			10	4	1		5
SUB-TOTAL	4773	16 0.3%		106 2%		240 5%		416 9%	2090 44%	515 11%	194 4%	77 2%	3654 77%	652 14%	353 7%	114 2%	1119 23%
TECHNICIAN																	
802	724	30	26	33	45	96	107	252	128	6			723	1			1
856	811	17	17	29	34	81	107	332	186	5			808	3			3
895	4	1					1		2				4				
SUB-TOTAL	1539	48 3%	43 3%	62 4%	79 5%	177 11%	215 14%	584 38%	316 21%	11 0.7%			1535 99%	4 0.2%			4 0.2%

Note: Engineering series having a population of at least 500.
 Percentage totals may not equal 100 percent due to rounding.

*1 GS-16

SOURCE: OP-140P data files.

TABLE IX-2
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION PROFILE (31 MARCH 1982)
BY SERIES

DLP

SERIES	POPULATION			TOTAL MINORITY	RETIREMENT ELIGIBILITY	
	TOTAL	MALE	FEMALE		NO. ELIG. - 1982	NO. ELIG. - 1987
GRAND TOTAL	6312	6161	151	377 - 6%	547 - 9%	1134 - 18%
<u>PROFESSIONAL</u>						
801	464	460	4	19 - 4%	73 - 16%	139 - 30%
810	121	117	4	13 - 11%	5 - 4%	15 - 12%
830	1008	982	26	41 - 4%	61 - 6%	136 - 14%
840	1	1				
850	79	76	3	6 - 8%	5 - 6%	13 - 17%
855	2673	2631	42	160 - 6%	137 - 5%	310 - 12%
861	274	272	2	11 - 4%	18 - 7%	37 - 14%
871	138	130	8	19 - 14%	11 - 8%	23 - 17%
896	15	14	1	1 - 7%	1 - 7%	2 - 13%
SUB-TOTAL	4773	4683	90	270 - 6%	311 - 7%	675 - 14%
<u>TECHNICIAN</u>						
802	724	682	42	53 - 7%	127 - 17%	249 - 34%
856	811	792	19	53 - 7%	108 - 13%	208 - 25%
895	4	4		1 - 25%	1 - 25%	2 - 50%
SUB-TOTAL	1539	1478	61	107 - 7%	236 - 15%	459 - 30%

Note: Engineering series having a population of at least 500. Percentage totals may not equal 100 percent due to rounding. Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.

SOURCE: OP-140P data files.

TABLE IX-3
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
RETIREMENT ELIGIBILITY BY SERIES

DLP

SERIES*	GRAND TOTAL			TOTAL GENERAL SCHEDULE			TOTAL GENERAL MANAGER			GENERAL MANAGER GRADE LEVELS									
	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL ON BOARD	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GN-13	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GN-14	TOTAL ELIG. 1982	TOTAL ELIG. 1987	TOTAL GN-15	TOTAL ELIG. 1982	TOTAL ELIG. 1987	
GRAND TOTAL	6312	8.7% 547	1134 18.0%	5189	8.5% 442	892 17.2%	1123	9.3% 105	242 21.5%	656	8.8% 58	118 18.0%	353	8.5% 30	83 23.5%	114	14.9% 17	41 36.0%	
PROFESSIONAL																			
801	464	15.7% 73	139 30.0%	295	15.6% 46	89 30.2%	169	16.0% 27	50 29.6%	77	15.6% 12	18 23.4%	60	10.0% 6	16 26.7%	32	28.1% 9	16 50.0%	
810	121	4.1% 5	15 12.4%	75	4.0% 3	6 8.0%	46	4.3% 2	9 19.6%	29	6.9% 2	3 10.3%	16		31.3% 5	1		1 100%	
830	1008	6.1% 61	136 13.5%	811	5.9% 48	95 11.7%	197	6.6% 13	41 20.8%	133	5.3% 7	22 16.5%	47	10.8% 5	27.7% 13	17	5.9% 1	6 35.3%	
840	1			1															
850	79	5 6.3%	13 16.5%	56	7.1% 12	26 12.5%	23	4.3% 4	26 26.1%	17	5.9% 1	5 29.4%	5		20.0% 1	1			
855	2673	5.1% 137	11.6% 310	2156	4.4% 95	9.9% 214	517	8.1% 42	18.6% 96	298	8.4% 25	16.4% 49	173	7.5% 13	19.1% 33	46	8.7% 4	14 80.4%	
861	274	18 6.6%	37 13.5%	186	8 4.3%	19 10.2%	88	11.4% 10	20.5% 18	52	11.5% 6	19.2% 10	29	10.3% 3	24.1% 7	7	14.3% 1	1 14.3%	
871	138	11 8.0%	23 16.7%	64	3 4.7%	6.3% 4	74	10.8% 8	25.7% 19	42	7.1% 3	21.4% 9	22	13.6% 3	31.8% 7	10	20.0% 2	3 30.0%	
896	15	1 6.7%	2 13.3%	10			5	20.0% 1	40.0% 2	4	25.0% 1	25.0% 1	1		100% 1				
SUB-TOTAL	4773	311 6.5%	675 14.1%	3654	207 5.7%	434 11.9%	1119	104 9.3%	241 21.5%	652	57 8.7%	117 17.9%	353	30 8.5%	83 23.5%	114	17 14.9%	41 36.0%	
TECHNICIAN																			
802	724	127 17.5%	249 34.4%	723	127 17.6%	249 34.4%	1			1									
856	811	108 13.3%	208 25.6%	808	107 14.8%	207 28.6%	3	1 33.3%	1 33.3%	3	1 33.3%	1 33.3%							
895	4	1 25.0%	2 50.0%	4	1 25.0%	2 50.0%													
SUB-TOTAL	1539	236 15.3%	459 29.8%	1535	235 15.3%	458 29.8%	4	1 25.0%	1 25.0%	4	1 25.0%	1 25.0%							

Note: Engineering series having a population of at least 500.
 Percentage totals may not equal 100 percent due to rounding.

SOURCE: OP-140F data files.

TABLE IX-4
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
AVERAGE AGE - DISTRIBUTION BY SERIES

DLP

SERIES*	TOTAL GENERAL SCHEDULE		TOTAL GENERAL MANAGER		GENERAL MANAGER GRADE LEVELS					
	TOTAL ON BOARD	AVERAGE AGE	TOTAL ON BOARD	AVERAGE AGE	TOTAL GM-13	AVERAGE AGE	TOTAL GM-14	AVERAGE AGE	TOTAL GM-15	AVERAGE AGE
<u>PROFESSIONAL</u>										
801	295	45.5	169	47.9	77	47.1	60	47.4	32	50.6
810	75	35.3	46	45.1	29	43.3	16	47.8	1	53.0
830	811	38.5	197	46.5	133	45.6	47	48.0	17	49.5
840	1	43.0								
850	56	36.8	23	44.8	17	45.0	5	44.6	1	42.0
855	2156	39.7	517	45.7	298	45.2	173	45.6	46	48.8
861	186	39.1	88	45.7	52	43.7	29	47.9	7	51.3
871	64	33.4	74	46.1	42	43.8	22	48.0	10	51.4
896	10	34.6	5	50.8	4	49.3	1	57.0		
<u>TECHNICIAN</u>										
802	723	44.6	1	44.0	1	44.0				
856	808	42.3	3	50.3	3	50.3				
895	4	43.8								

Note: Engineering series having a population of at least 500.

SOURCE: OP-140F data files.

TABLE IX-5
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES
DLP

SERIES	TOTAL POPULATION			BLACK	HISPANIC	ASIAN-AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
	TOTAL	MEN	WOMEN					
GRAND TOTAL	6312	6161 98%	151 2%	175 3%	50 0.8%	141 2.2%	11 0.1%	5881 94%
PROFESSIONAL 801	464	460	4	9	3	7		442
810	121	117	4	1		12		108
830	1008	982	26	11	5	22	3	947
840	1	1						1
850	79	76	3	3		3		72
855	2673	2631	42	60	29	65	6	2501
861	274	272	2	3		8		263
871	138	130	8	2	1	16		119
896	15	14	1	1				12
SUB-TOTAL	4773	4683 98%	90 2%	10 1.9%	38 0.8%	133 2.8%	9 0.2%	4465 94%
TECHNICIAN 802	724	682	42	42	6	4	1	659
856	811	792	19	42	6	4	1	754
895	4	4		1				3
SUB-TOTAL	1539	1478 96%	61 4%	85 5.5%	12 0.8%	8 0.6%	2 0.1%	1416 92%
TOTAL MINORITY			6% (377)	TOTAL NOT REPORTED			1% (54)	

Note: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are now subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.

TABLE IX-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL
DLP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
ALL	GS-5-8	354	281	73	42	6	6	5	288
	GS-9-12	4038	3969	71	109	33	87	5	3765
	GS-13-15	797	793	2	12	8	16	2	756
	SUB-TOTAL	5189	5043	146	63	47	109	7	4809
	GM-13	656	651	5	7	1	16	3	629
	GM-14	353	353		3	1	11	1	337
PROF. 801	GM-15	114	114		2	1	5		106
	SUB-TOTAL	1123	1118	5	12	3	32	4	1072
	GRAND TOTAL	6312	6161	151	175	50	141	11	5881
			98%	2%	3%	0.8%	2.2%	0.1%	94%
	GS-5-8	6	6						5
	GS-9-12	121	119	2	3		4		112
810	GS-13-15	168	167	1	4	3			161
	SUB-TOTAL	295	292	3	7	3	4		278
	GM-13	77	76	1	1		1		75
	GM-14	60	60		1		2		57
	GM-15	32	32						32
	SUB-TOTAL	169	168	1	2		3		164
810	SERIES TOTAL	464	460	4	9	3	7		442
			99%	1%	2%	0.6%	1.5%		95%
	GS-5-8	1	1						1
	GS-9-12	72	69	3	1		5		66
	GS-13-15	2	2						2
	SUB-TOTAL	75	72	3	1		5		69
810	GM-13	29	28	1			3		26
	GM-14	16	16				4		12
	GM-15	1	1						1
	SUB-TOTAL	46	45	1			7		39
	SERIES TOTAL	121	117	4	1		12		108
			99%	3%	0.8%		10%		89%

Notes: Engineering series having a population of at least 500.
Percentage totals may not equal 100 percent due to rounding.
Employees in Guam, Puerto Rico, and Hawaii are not subject to minority reporting requirements.
Other Minority Groups: American Indian, Alaskan Native, Not Hispanic in Puerto Rico.
800021; GP-1407 data files.
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TOTAL MINORITY 6% (377)
TOTAL NOT REPORTED 1% (54)

TABLE IX-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

DLP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
830	GS-5-8	41	34	7		1	1		35
	GS-9-12	641	624	17	10	3	16	1	597
	GS-13-15	129	128	1	1		1		125
	SUB-TOTAL	811	786	25	11	4	18	1	757
	GM-13	133	132	1		1	2	2	128
	GM-14	47	47				1		46
840	GM-15	17	17				1		16
	SUB-TOTAL	197	196	1		1	4	2	190
	SERIES TOTAL	1008	982	26	11	5	22	3	947
			97%	3%	1.1%	0.5%	2.2%	0.3%	94%
	GS-5-8								
	GS-9-12	1	1						1
850	GS-13-15	1	1						1
	SUB-TOTAL								
	GM-13								
	GM-14								
	GM-15								
	SUB-TOTAL								
850	SERIES TOTAL	1	1						1
			100%						100%
	GS-5-8								
	GS-9-12	8	6	2	1		2		5
	GS-13-15	46	45	1	2		1		42
	SUB-TOTAL	56	53	3	3		3		49
850	GM-13	17	17						17
	GM-14	5	5						5
	GM-15	1	1						1
	SUB-TOTAL	23	23						23
	SERIES TOTAL	79	76	3	3		3		72
			96%	4%	4%		4%		92%

TABLE IX-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

DLP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION			BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN	WOMEN					
855	GS-5-8	52	45	7	3	2	2	2	42
	GS-9-12	1659	1625	34	41	20	43	2	1545
	GS-13-15	445	445		7	5	15	2	415
	SUB-TOTAL	2156	2115	41	51	27	60	7	2002
	GM-13	298	297	1	5		4	1	288
	GM-14	173	173		2	1	1	1	168
861	GM-15	46	46		2	1			40
	SUB-TOTAL	517	516	1	9	2	5	2	499
	SERIES TOTAL	2673	2631	42	60	29	65	6	2501
			98%	2%	2.2%	1.1%	2.4%	0.2%	94%
	GS-5-8	7	7						7
	GS-9-12	141	139	2	3		4		134
871	GS-13-15	38	38						38
	SUB-TOTAL	186	184	2	3		4		179
	GM-13	52	52				1		51
	GM-14	27	29				1		28
	GM-15	7	7				2		5
	SUB-TOTAL	88	88				4		84
871	SERIES TOTAL	274	272	2	3		8		263
			99%	1%	2%		2.9%		96%
	GS-5-8	3	3						3
	GS-9-12	61	54	7	1	1	7		52
	GS-13-15	64	57	7	1	1	7		55
	SUB-TOTAL	128	114	14	2	2	16		119
871	GM-13	42	41	1			5		36
	GM-14	22	22		1		2		20
	GM-15	10	10				2		8
	SUB-TOTAL	74	73	1	1		9		64
	SERIES TOTAL	138	130	8	2	1	16		119
			94%	6%	1.4%	0.7%	11.6%		86%

TABLE IX-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

DLP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
896	GS-5-8	4	3					2
	GS-9-12	4	6	1				3
	GS-13-15	2						2
	SUB-TOTAL	10	9	1				7
	GM-13	4	4					4
	GM-14	1	1					1
	GM-15							
	SUB-TOTAL	5	5					5
	SERIES TOTAL	15	14	1				12
			93%	7%				80%
	GS-5-8	122	105	4	3	5		100
	GS-9-12	2746	2682	62	24	80	3	2552
TOTAL PROF.	GS-13-15	786	782	12	8	16	2	745
	SUB-TOTAL	3654	3569	78	35	101	5	3397
	GM-13	652	647	7	1	16	3	625
	GM-14	353	353	3	1	11	1	337
	GM-15	114	114	2	1	5		106
	SUB-TOTAL	1119	1114	12	3	32	4	1068
	SERIES TOTAL	4773	4683	90	38	133	9	4465
			98%	1.9%	0.8%	2.8%	0.2%	94%
	GS-5-8	134	96	17	1			114
	GS-9-12	583	579	25	5	4	1	538
	GS-13-15	6	6					6
	SUB-TOTAL	723	681	42	6	4	1	658
TECH 802	GM-13	1	1					1
	GM-14							
	GM-15							
	SUB-TOTAL	1	1					1
	SERIES TOTAL	724	682	42	6	4	1	659
			94%	5.8%	0.8%	0.6%	0.1%	92%

TABLE IX-6
GS/GM NAVAL MATERIAL COMMAND ENGINEERING POPULATION (31 MARCH 1982)
MINORITY AND WOMEN - DISTRIBUTION BY SERIES AND CAREER LEVEL (CONTINUED)

DLP

SERIES	PAY PLAN/ CAREER LEVEL	TOTAL POPULATION		BLACK	HISPANIC	ASIAN- AMERICAN	OTHER MINORITY	WHITE-NOT HISPANIC
		TOTAL	MEN					
856	GS-5-8	97	79	20	2	1		74
	GS-9-12	706	705	22	4	3	1	672
	GS-13-15	5	5					5
	SUB-TOTAL	808	789	42	6	4	1	751
	GM-13	3	3					3
	GM-14							
856	GM-15							
	SUB-TOTAL	3	3					3
	SERIES TOTAL	811	792	42	6	4	1	754
			98%	5.2%	0.7%	0.5%	0.1%	92%
	GS-5-8	1	1	1				
	GS-9-12	3	3					3
895	GS-13-15							
	SUB-TOTAL	4	4	1				3
	GM-13							
	GM-14							
	GM-15							
	SUB-TOTAL							
895	SERIES TOTAL	4	4	1				3
			100%	25%				75%
	GS-5-8	232	176	38	3	1		188
	GS-9-12	1292	1287	47	9	7	2	1213
	GS-13-15	11	11					11
	SUB-TOTAL	1535	1474	85	12	8	2	1412
TOTAL TECH	GM-13	4	4					4
	GM-14							
	GM-15							
	SUB-TOTAL	4	4					4
	SERIES TOTAL	1539	1478	85	12	8	2	1416
			96%	5.5%	0.8%	0.6%	0.1%	92%

TABLE IX-7

TRANSITION DATA - ALL ENGINEERING SERIES
31 MARCH 1981 TO 31 MARCH 1982
BY CAREER LEVEL (ALL PAY PLANS)

DLP

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 81	MAR 82					
1-4	191	199	78	120	22	91	
5-8	2912	2915	2671	145	151	89	1
9-12	2778	2773	2637	46	131	2	8
13-15	32	29	25	2	6		1
16-18/SES							
TOTAL	5913	5916	5411 - 92%	313 - 5%	310 - 5%	182 - 3%	10 - 0.2%

Note: Transition data are comparisons of populations at two points in time. This data show movement from one career level to another, or out of the career level and/or Navy in the March 1981 to March 1982 time period. For example, of the 2912 employees in the 9-12 career level as of 31 March 1981, 2671 remained; 89 were promoted; 1 was demoted; 151 left the career level and/or Navy; and 145 were new entries to the career level.

Includes equivalent SES and Demonstration Project employees.

Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

TABLE IX-8

**GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL**

DLP

POPULATION GAINS include new hires, entries from outside Navy, entries from other Navy occupations, etc.
POPULATION EXITS include resignations, retirements, exits from the occupation to other Navy occupations, etc.

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
<u>PROFESSIONAL</u>							
<u>GS-801</u>							
5-8	7	4		4	3	4	
9-12	184	124	96	19	74	14	
13-15	462	348	290	36	159	13	
TOTAL	653	476	59%-386	9%-59	36%-236	5%-31	

<u>GS-810</u>							
5-8	6	3		3	1	5	
9-12	79	74	44	11	20	15	
13-15	48	47	43	1	3	2	
TOTAL	133	124	65%-87	11%-15	18%-24	17%-22	

<u>GS-830</u>							
5-8	41	49	10	36	11	20	
9-12	734	603	466	59	181	87	
13-15	393	326	270	10	103	19	1
TOTAL	1168	978	64%-746	9%-105	25%-295	11%-126	0.08%-1

<u>GS-840</u>							
5-8							
9-12	1	1	1				
13-15							
TOTAL	1	1	100%-1				

Note: Transition data are comparisons of populations at two points in time. This data show movement within a series, from one career level to another, or out of the career level/series and/or Navy in the March 1980 to March 1981 time period. For example, of the 184 employees in the GS-801 series, 9-12 career level as of 31 March 1980, 96 remained; 14 were promoted; 0 were demoted; 74 left the career level/series; and 19 were new entries to the career level/series.

TABLE IX-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1960 TO 31 MARCH 1961 - BY SERIES AND CAREER LEVEL (CONTINUED)

DLP

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 60	MAR 61					
<u>GS-850</u>							
5-8	4	8	1	7	2	1	
9-12	52	46	38	3	10	4	
13-15	26	25	21	4	5		
TOTAL	82	79	73	17	21	7	

<u>GS-855</u>							
5-8	99	56	7	45	34	58	
9-12	1899	1691	1336	138	332	231	
13-15	1131	967	801	31	263	66	1
TOTAL	3129	2714	697	77	207	117	0.037-1

<u>GS-861</u>							
5-8	15	6	1	5	9	5	
9-12	190	154	119	23	52	19	
13-15	181	133	112	4	64	5	
TOTAL	386	293	602	87	322	87	

<u>GS-871</u>							
5-8		1		1			
9-12	63	59	38	6	7	18	
13-15	67	68	53	5	7	7	
TOTAL	130	128	702	97	117	197	

<u>GS-896</u>							
5-8	1	2		2	1		
9-12	8	6	5	1	2	1	
13-15	6	5	4		2		
TOTAL	15	13	607	207	337	77	

TABLE IX-8
GS NAVAL MATERIAL COMMAND ENGINEERING POPULATION - TRANSITION DATA
31 MARCH 1980 TO 31 MARCH 1981 - BY SERIES AND CAREER LEVEL (CONTINUED)

DLP

SERIES/ CAREER LEVEL	TOTAL POPULATION		REMAINED IN POP.	POPULATION GAINS	POPULATION EXITS	INTERNAL PROMOTIONS	INTERNAL DEMOTIONS
	MAR 80	MAR 81					
TECHNICIAN							
GS-802							
5-8	154	158	64	33	13	77	
9-12	818	801	646	49	87	85	
13-15	13	7	5		8		
TOTAL	985	966	732-715	82-82	112-108	162-162	

GS-856							
5-8	141	138	58	30	16	67	
9-12	1032	1003	820	52	101	111	
13-15	17	9	8		9		
TOTAL	1190	1150	742-886	72-82	112-126	152-178	

GS-895							
5-8		1		1			
9-12	7	5	4		2	1	
13-15							
TOTAL	7	6	52-4	12-1	22-2	12-1	

Note: Engineering series having a population of at least 500.
Percentages have been rounded.

SOURCE: OP-140F data files. Computer Assisted Manpower Analyses System (CAMAS)

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